Sequence 12630, A Sequence 16112, A Sequence 1737, A Sequence 17313, A Sequence 13313, A Sequence 13315, A Sequence 15048, A Sequence 15044, A Sequence 15048, A Sequence 15348, A Sequence 15348, A Sequence 15358, A Sequence 1535

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Sequence 5210, Ap
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2: /cgn2_6/ptodata1//ina/5_COMB.seq:*
3: /cgn2_6/ptodata1//ina/6A_COMB.seq:*
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8: /cgn2_6/ptodata1//ina/RE_COMB.seq:*
9: /cgn2_6/ptodata1//ina/RE_COMB.seq:*
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US-09-518-046-1

US-09-650-371-1

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US-09-518-046-3

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US-09-949-016-181324

US-09-949-016-181328

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RESULT 1

US-09-949-016-5210

j Sequence 5210, Application US/09949016

j Batent No. 681239

j GENERAL INFORMATION:

j APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

j TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

j TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

j FILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

j FILE OF INVENTION: WINHER: US/09/949,016

CURRENT APPLICATION NUMBER: 00/211,756

pRIOR APPLICATION NUMBER: 60/211,768

pRIOR FILING DATE: 2000-10-03

pRIOR FILING DATE: 2000-10-03

pRIOR FILING DATE: 2000-10-03

pRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

sOFTWARE: PSELSEQ for Windows Version 4.0

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Best Local Similarity 99.7%; Pred. No. 0;

Matches 2433; Conservative 1; Mismatches
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Sequence 5211, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT PELLING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 2440
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Best Local Similarity 99.7%;
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NUMBER: 60/077632 1998-03-11 NUMBER: 60/077641 1998-03-11 NUMBER: 60/077649 1998-03-11 NUMBER: 60/07791 1998-03-13 NUMBER: 60/078866 1998-03-20 NUMBER: 60/078866 1998-03-20 NUMBER: 60/078936 NUMBER: 60/078936	3ER: 60/07953 3ER: 60/07953 3ER: 60/07959 3ER: 60/07965 3ER: 60/07966 3ER: 60/07968 3ER: 60/07968 3ER: 60/07968 3ER: 60/07972 3ER: 60/07972 3ER: 60/07972 3ER: 60/07972 3ER: 60/07972 3ER: 60/07972 3ER: 60/07973 3ER: 60/07973 3ER: 60/07973 3ER: 60/07973 3ER: 60/07973 3ER: 60/07973 3ER: 60/08010 3ER: 60/08010 3ER: 60/08010 3ER: 60/08010	1998-03-31 NUMBER: 60/080327 1998-04-01 1998-04-01 1998-04-01 1998-04-01 1998-04-01 1998-04-01 1998-04-01 NUMBER: 60/080334 1998-04-08 NUMBER: 60/081070 1998-04-08 NUMBER: 60/081070 1998-04-08 NUMBER: 60/081195 NUMBER: 60/08129 NUMBER: 60/08129 NUMBER: 60/08129 NUMBER: 60/08129 NUMBER: 60/08129 NUMBER: 60/08129 NUMBER: 60/081817 1998-04-15 NUMBER: 60/081817 1998-04-15 NUMBER: 60/081817 1998-04-15 NUMBER: 60/081818 1998-04-15 NUMBER: 60/081818
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PRIOR PILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/08269
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PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
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R FILING DATE: 1998-03-27

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APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/077649 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/07791 FILING DATE: 1998-03-12 APPLICATION NUMBER: 60/078004 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 1997-11-21

NUMBER: 60/081952 1998-04-15 NUMBER: 60/081838 1998-04-15 NUMBER: 60/082568 1998-04-21 NUMBER: 60/082569 1998-04-21 NUMBER: 60/082704 1998-04-22 NUMBER: 60/082804 1998-04-22 NUMBER: 60/082804 1998-04-22 NUMBER: 60/082804	NUMBER: 6 1998-04-1 1998-05-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1 1998-06-1	1998-05-1998-0
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PRIOR APPLICATION NUMBER: 60/08559
PRIOR FILING DATE: 1998-05-15
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PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08553
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697 Query Match 79.6%; Best Local Similarity 99.8%; Matches 2357; Conservative 2 61 301 923 421 983 541 1103 1163 1223 1283 1343 481 601 721 781 803 863 623 361 563 683 g 중 원 8 8 8 g 8 8 8 රි සි 음 장 원 수 명 ð g 8 8 8 g ઠે g ઠે 셤 ò ò

QY         2483 TTTCTGATCTTCACTAAGAACAAAAGAAGCAGCAACTTGCAAGGCGCCCTTTCCCACTG         2542           Db         1981 TTTCTGATCTTCACTAAGAACAAAAGCAGCAACTTGCAAGGCGCCCTTTCCCACTG         2040           C         2543 GTCCATCTGGTTTCTCTCCCAGGCTCTTGCAAATTCCTGACGATAAGCAGTTATGT         2602           Db         2041 GTCCATCTGGTTTTCTCTCCAGGGGTCTTGCAAAATTCCTGACGAGTTATGT         2099           QY         2603 GACCTCACGTGCAACAGCCACTCAGAAAATTCCTGACGAGTTATGT         2099           QY         2603 GACCTCACGTGCAACAGCCACTCAGAAAATCCTGAGAATAAGCAGTTATGT         2099           QY         2663 GAACTGCACTGCAACAGCCACTCAGAAAATCCTGAGAATAAGCAGTTATTCAC         2150           Db         2100 GACCTCACGTGCACACACACACACACACACACACACACAC	RESULT 6  US-09-518-046-1  i Sequence 1, Application US/09518046  i Retent No. 629463  i GENERAL INFORMATION:  APPLICANT: O'Brien, Timothy J.  APPLICANT: U'Brien, Transmembrane Serine Protease Overexpressed  TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof  FILE REPERENCE: D61920TP  CURRENT APPLICATION NUMBER: US/09/518,046  CURRENT PILING DATE: 1999-03-02  BARLIER APPLICATION NUMBER: 09/261,416  BARLIER PILING DATE: 1999-03-03  SEQ ID NO: 153  SEQ ID NO: 153  TUPE: DNA  ORGANISM: Homo sapiens  FRATURE:  NAME: NAME: CDS  NAME: NAME: CDS	Query Match         79.3%;         Score 2337.2;         DB 3;         Length 2413;           Best Local Similarity         98.9%;         Pred. No. 0;         As Eagle 2384;         Conservative         9;         Mismatches         12;         Indels 5;         Gaps         4;           Qy         485         CadGAAAGGGCTGTTTATGGAAACCAGTAACACTGTGGCCTACTATCTCTTCCGTGG         544         As Indels 5;         Gaps         644           Db         1         CGGGAAAGGGCTGTTTATGGAACTCGGGAATTATGAGGTGAGGCCGAACTATCTCTTCCGTGG         60         Go         60         FGCCATCTACATTTTGGAACTCGGGAATTATGAGGTAGAGGCGGAGCCGGATG         60           Db         61         TGCCATCTACATTTTGGAACTCGGGAATTATGAGGTAGAGGTGGAGCCGGAGCGGAGCGAGGCGAGCCGGATG         60         FGCATCTACATTTTGGAATTATGAGGTAGGTAGAGTGGAGCCGGATG         120           Qy         605         TCAGAGGTCCTGAAATAGTCACCATGGGGGAAAATGATCCGCTGTTGAACCCCTGTTGAACCCCTGTTGAACCCCTGTTGAACCCCTGTTGAACCCTGTTGAACCCCTTGAACACCTTGAACACCATGGGGGAAAATAGATCCGCTTGAACACCCTTGAACACTTGAACACCATGGCCCTGTTGAACACCCTTTGAACACCACATGGCCCTTGAACACTTGAAAATAAGTCCCTGTTGAACACCACATGGCCTTGAACACTTGAAAATAAGTCCCTTTGAACACACAGATGGCCTTGAACACTTGAACACTTGAACACACAGATG         20         665         TCTCATTCCGATTCTGATCATTTTTGAAAATAAATGAACCCTGTTGAACACACAGATG         20         665         TCTCATTCCGATTGGCCTTTTTTGAAAATAAATGAACCCTGTTGAACACACAGATG         20         665         TCTCATTCCGATTGGCCTTGATGAATTGAAAATAAAGTCCCTGTTGCACACAGATG         20         665         TCTCATTC
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| Ratent No. 692378
| GENERAL INFORMATION
| APPLICANT: O'Brien, Timothy J. APPLICANT: O'Brien, Timothy J. APPLICANT: Underwood, Lowell J. TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed | TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof FILE REFERENCE: D6192CIP/D | CURRENT APPLICATION NUMBER: US/09/650,371 | CURRENT FILING DATE: 2000-08-28 | FRIOR FILING DATE: 2000-08-28 | FRIOR FILING DATE: 2000-03-02 | NUMBER OF SEQ ID NOS: 153 | LENGTH: 2413 | TYPE: DNA | TYPE: TYPE: TYPE: TYPE: TYPE: TYPE
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Db 2100 TTCCTGACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCGCCCTCAGA 2159  Oy 2638 AAAGACGCCCCAGAAGTGCAGACTGCAGTTTTCATCTCTAGGGA 2697  2160 AAAGACGCACCAGCCCAGAAGTGCAGAACTGCACTGCAC	RESULT 9 US-09-518-046-3 Sequence 3, Application US/09518046 Sequence 3, Application US/09518046 Patent No. 6294683 GENERAL INFORMATION: TAPPLICANT: O'Brien, Timothy J. APPLICANT: O'Brien, Transmembrane Serine Protease Overexpressed TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof FILE REFERENCE: D6192C1P CURRENT APPLICATION NUMBER: US/09/518,046 CURRENT APPLICATION NUMBER: US/09/518,046 CURRENT APPLICATION NUMBER: 09/261,416 EARLIER FILING DATE: 1999-03-03 NUMBER OF SEQ ID NOS: 153 SEQ ID NO 3 LENGTH: 2544 TYPE: DNA ORGANISM: Homo sapiens FEATURE: REATURE: NAME/KEY: CDS COTHER INFORMATION: entire CDNA sequence of TADG-12 variant gene US-09-518-046-3	Query Match         74.5%;         Score 2196.2;         DB 3;         Length 2544;           Best Local Similarity 93.8%;         Pred. No. 0;         No. 0;         Matches 2384;         Conservative 9;         Mismatches 12;         Indels 136;         Gaps 5;           Qy         485         CAGGAAAGGGCTGTGTTTATGGGAAGCCAGTAACATCTTTCCGTGG 544         CAGGAAAGGCGTGTTTATATGGGAAGCCAGTAACATCTTTCCGTGG 544	S45   TGCCATCTACATTTTTGGGACTCGGGAATTATGAGGTAGAGGGGAGCCGGATG	
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; OTHER INFORMATION: entire CDNA sequence of TADG-12 variant
US-09-650-371-3
                                                                                                                                                                                                                                                                                                                                                                                    DB 3;
                                                                                                                                                                                                                                                                                                                                                                                 74.5%; Score 2196.2;
93.8%; Pred. No. 0;
ive 9; Mismatches
                                                                                                                            APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Pro; TITLE OF INVENTION: In Ovarian Carcinoma and FILE REFERENCE: D6192CIP/D
CURRENT APPLICATION NUMBER: US/09/650,371
CURRENT FILING DATE: 2000-08-28
PRIOR APPLICATION NUMBER: US 09/518,046
PRIOR FILING DATE: 2000-03-02
SEQ ID NO 3
SEQ ID NO 3
AAAAAAAAAAAAARRRMRR 2890
                   AAAAAAAAAAAAAAAAAAA 2540
                                                               RESULT 10
US-09-650-371-3
Sequence 3, Application US/09650371
Patent No. 6942978
GENERAL INFORMATION:
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Best Local Similarity 93.8
Matches 2384; Conservative
                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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2803 CATTIGGIGCTIGACGIATIATIGICCTITGATICCAAATAATATGTTTCCTTCCTCAI 2862
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; ORGANISM: Human
US-09-949-016-16952
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Patent No. 6812339

GENERAL INFORMATION:
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                                                               CCAGCACAACCTTCAAGCTGCTTTTTGTTTTTTTTTTGAGATGGAGTCTCGCTCTG
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US-09-949-016-16952
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                                                                                                                                                  Length 28203;
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                                                                                                                                                                         Indels
                                                                                                                                               Score 893.2; DB 3;
Pred. No. 1.4e-204;
2; Mismatches 5;
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FaetSEQ for Windows Version 4.07
LENGTH: 28203
                                                                                                                                                 Query Match 30.3%;
Best Local Similarity 99.2%;
Matches 895; Conservative 5
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Sequence 16954, Application US/09949016
; Sequence 16954, Application US/09949016
; Batent No. 681239
; GENERAL INFORMATION:
; APPLICANIT VEWTER, U. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
; FILE REFERENCE: CLOO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR FILING DATE: 2000-10-03
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FREELSEQ for Windows Version 4.0
; SEQ ID NO 16954
; LEWING LEASON
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                        25903 AGGGGTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCAC
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Pred. No. 1.4e-204;
2; Mismatches 5;
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Best Local Similarity
Matches 895; Conserv
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TG 26204
                                                                                                                                                                                                                                                                                                                                                                                           WR 2864
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; ORGANISM: Human
US-09-949-016-16954
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; Patent No. 6812339
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT PILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR PILING DATE: 2000-10-03
; PRIOR FILING DATE: 2000-10-03
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FeatSEQ for Windows Version 4.0
; SEQ ID NO 16953
LENGTH: 28203
25662
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Best Local Similarity 99.2
Matches 895; Conservative
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TG 26204
                                                 WR 2864
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ORGANISM: Human
                                                                                                                                                -09-949-016-16953
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US-09-949-016-16953
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RESULT 15
US-09-949-016-181361/c
j Sequence 181361, Application US/09949016
j Patent No. 6812339
j GENERAL INFORMATION:
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/231,768
PRIOR PLILING DATE: 2000-10-03
PRIOR PLILING DATE: 2000-10-03
PRIOR PLILING DATE: 2000-10-03
PRIOR PLILING DATE: 2000-10-03
PRIOR PLILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOOTHARE: PSESSEQ for Windows Version 4.0
SSG ID NO 181361
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                                            Score 597.2; DB 3;
Pred. No. 4.9e-134;
                                                                                          2; Mismatches
                                            Query Match
20.3%;
Best Local Similarity 99.7%;
Matches 596; Conservative
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US-09-949-016-181324
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US-09-949-016-181324/C
Sequence 181234, Application US/09949016
Fatent No. 6812339
GENERAL INFORMATION:
TOTALE OF INVENTION:
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THERE
TITLE OF INVENTION NUMBER: US/09/949,016
CURRENT APPLICATION NUMBER: US/09/949,016
FILE REPERENCE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
FRIOR APPLICATION NUMBER: 60/241,755
FRIOR APPLICATION NUMBER: 60/231,498
FRIOR FILING DATE: 2000-10-20
FRIOR FILING DATE: 2000-09-08
FRIOR FILING DATE: 2000-
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ORGANISM: Human
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Best Local Similarity 99.7%; Pred. No. 4.9e-134;   Pred. So. 6.7																					
Best Local Similarity 99.7%; Pred. No. 4.9e-134; Indels 0; Gaps Matches 596; Conservative 2; Mismatches 0; Indels 0; Gaps active 2; Mismatches 0; Indels 0; Gaps 2267 TGGTTCAAGCGATTCTTGGCTAGCTTCCCGTGGGACGGAC	,0	2326	542	2386	482	2446	422	2506	362	2566	302	2626	242	2686	182	2746	122	2806	62	364	
Best Local S Matches 596 2267 601 2327 541 421 247 421 2507 301 2687 181 181 2807 121 61	Gaps	CGCCA	CGCCA	CAGGC	CAGGC	GGGAT	GGGAT	ACAAA	ACAAA	CAGGG	CAGGG	CCAAC	CCAAC	TTTTC	TTTT	ATGTG	ATGTG	GCATT	GCATT		rīg 4
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

	-	App	App	App	App	App	App	, Ap	, Ap	4, A	8, A	1, A	App1	Appl	Appl	Appl	Appl	Appl	Appl	App1	Appl	App1	Appl	Appl
r.		107,	962,	737,	771,	820,	828,	1053	2431,	22414	28248,	19271,		, 89		, 89	. 68						_	. 68
Description		Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence						
£		US-10-295-027-107	US-10-295-027-962	US-10-295-027-737	US-10-295-027-771	US-10-295-027-820	US-10-295-027-858	US-10-887-553A-1053	US-10-956-157-2431	US-10-357-930-22414	US-10-357-930-28248	US-09-814-353-19271	US-09-978-295A-68	US-09-978-697-68	US-09-978-192A-68	US-09-999-832A-68	US-09-978-189-68	US-09-978-608A-68	US-09-978-585A-68	US-09-978-191A-68	US-09-978-403A-68	US-09-978-564A-68	US-09-999-833A-68	US-09-981-915A-68
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Query		83.2	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.4	82.4	82.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
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## ALIGNMENTS

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<pre> // ORGANISM: Homo sapiens US-10-295-027-107 Query Match B3.2%; Score 2454; DB 6; Length 2465; Guery Match Best Local Similarity 99.5%; Pred. No. 0; Matches 2451; Conservative 9; Mismatches 4; Indels 0; Gaps 0; Matches 2451; Conservative 9; Mismatches 4; Indels 0; Gaps 0;  Qy</pre>	Db   61   GGAAAGGGCTGTTTTATGGGAAGCCAGTAACACTGGGGCTACTTCTCTTCCGTGGTG 120			Qy         847         TCAGGGAAGTACAGATGTCGTTTAAGTGTATCGAGGTGATAGCTCGATGTGAC         906           Db         421         TCAGGGAAGTACAGATGTCGTTTTAAGTGTATCGAGCTGATAGCTCGTTGAC         480           Qy         907         GGAGTCTCGGATTGCAAAGACGGGAAGACGACGTGTCTCCGGTGGGTG	967 AATGCCGTGCTCCAGGTGTTCACAGCTGCTTCGTGGAAGCCATGTGCTCCGGTGGTCAGGTGAGTAGGTGGTCAGGTGAGTAGGTGGTCAGGTGGTTCGTGGAAGAGCCATGTGCTCCGATGACTGG 10 541 AATGCCGTGCTCCAGGTGTTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGG 6 1027 AAGGGTCACTACGCAAATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCA 10 601 AACGCTCACTACGCAAATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCA	1087 GATAACCTCAGAGTGAGCTCGCTGGAGGGGCAGTTCCCAGAGTTTGTGTCCATCGTCATCGTGGAGGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGTGTCATCGTGGAGGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGTTCATCGTCATCGTTCGT	Db   721 CACCTCTTGCCAGATGACAAGGTGCATTACACCACTCAGTATATGTGAGGGAGG	

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83.2%;
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Best Local Similarity 99.5
Matches 2451; Conservative
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            LENGTH: 2465
; TYPE: DNA
; ORGANISM: HOMO B
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SEQ ID NO 962
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APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Ginabergy, Wendy M.
APPLICANT: Marson, Suean R.
APPLICANT: Marson Winder: 2002-11-13
PRIOR PILING DATE: 2002-11-13
PRIOR PILING DATE: 2001-11-13
PRIOR PILING DATE: 2001-11-15
PRIOR PILING DATE: 2001-11-24
PRIOR APPLICATION NUMBER: US 60/334,339
PRIOR PILING DATE: 2001-11-24
PRIOR PILING DATE: 2001-11-24
PRIOR PILING DATE: 2001-12-14
PRIOR PILING DATE: 2002-11-0
PRIOR PILING DATE: 2002-01-08
PRIOR PILING DATE: 2002-02-03
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                                               Query Match 82.8%; Score 2441; DB 6; Length 2468; Best Local Similarity 99.4%; Pred. No. 0; Matches 2451; Conservative 9; Mismatches 4; Indels 3
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 Remaining Prior Application
NUMBER OF SEQ ID NOS: 1386
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 737
LENGTH: 2468
                            TYPE: DNA
CORGANISM: Homo sapiens
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PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US 60/356,714
PRIOR FILING DATE: 2002-02-13
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 1386
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 2468
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Best Local Similarity 99.4%;
Matches 2451; Conservative
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ORGANISM: Homo sapiens
US-10-295-027-771
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APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Gish, Water
APPLICANT: Gish, Wardy W.
APPLICANT: Gish, Wart C.
APPLICANT: Gish, Wart C.
APPLICANT: Gish, Wart C.
APPLICANT: Boweal, Peter A.
APPLICANT: Wack, David H.
APPLICANT: Water, Stichard
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APPLICANT: Water, Solvening for Modulators of Cancer
ITTLE OF INVENTION: Methods of Diagnosis of Cancer
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CURRENT APPLICATION NUMBER: US 60/35,333
PRIOR PILING DATE: 2001-11-13
PRIOR PILING DATE: 2001-11-15
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PRIOR PILING DATE: 2002-01-08
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Publication No. US20030232350A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US 60/355,250
PRIOR APPLICATION NUMBER: US 60/356,714
PRIOR FILING DATE: 2002-02-08
PRIOR FILING DATE: 2002-02-13
Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 1386
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Aziz, Natasha
APPLICANT: Ginsberg, Wendy M.
APPLICANT: Ginsberg, Wendy M.
APPLICANT: Gish, Kurt C.
APPLICANT: Gish, Kurt C.
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APPLICANT: Hevezi, Peter A.
APPLICANT: Mack, David H.
APPLICANT: Matson, Susan R.
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PRIOR FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/347,211
PRIOR FILING DATE: 2002-01-08
PRIOR FILING DATE: 2002-01-10
PRIOR FILING DATE: 2002-01-10
PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US 60/355,250
PRIOR FILING DATE: 2002-02-08
PRIOR FILING DATE: 2002-02-08
PRIOR FILING DATE: 2002-02-13
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1386
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 858
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Best Local Similarity 99.4%; Pred. No. 0;
Matches 2451; Conservative 9; Mismatches
                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-295-027-858
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1861   TIGCCTCAGCTTCCCCAGTACCTGCTCCCCCCCCCCCCCC	RESULT 7 US-10-887-553A-1053 US-10-887-553A-1053 Sequence 1053, Application US/10887553A Publication No. US2050088436A1 Sequence 1053, Application Wo. US2050088436A1 JUBICATION: Li, Haw PUBLICANT: Li, Haw PUBLICANT: Li, Haw PUBLICANT: Li, Haw PUBLICANT: Li, Haw PUBLICANTON NUMBER: US/10/887,553A CURRENT FILING DATE: 2004-07-08 PRIOR PILING DATE: 2004-07-08 PRIOR PILING DATE: 2003-00-7 NUMBER OF SEQ ID NOS: 1208 SOFTWARE: PRESERQ for Windows Version 4.0 SEQ ID NO 1053 LENGTH: 2468 TYPE: DAM ORGANISM: human US-10-887-553A-1053 Query Match Best Local Similarity 99.4%; Pred. No. 0; Matches 2451; Conservative 9; Mismatches 4; Indels 3; Gaps 1; Best Local Similarity 99.4%; Pred. No. 0; Matches 2451; Conservative 9; Mismatches 4; Indels 3; Gaps 1; PUBLICAND CONSERVATION CONSERVATING CONSERVATION CONSERVATIO
1207   TGTGCCTCTGGCCACGTGACTTACCTTGCAGTGCACGCCTGTGGTCATACATA	

GCACCAGCCCAGAAGTGCAGAACTGCAGTCACTGCACGTTTTCATCTCTAAGGAAC 		aagtacagatgecgctcafcctttaagtgfatcgagctgafagctcgafgfac 
2704 CCAAACCCACCTITCIACTICCAAGACTIAITITCACAIGIGGGGAGGITAATCIAGGA 2763 	& a	907 GGAGTCTCGGATTGCAAAGACGGGAGGACGACTACCGCTGTGTCCGGGTGGGT
2764 AIGACTCGTTTAAGGCCTATTTTCATGATTTCTTTGTAGCATTTGGTGCTTGACGTATTA 2823 	S S	967 AATGCCGTGCTCCAGGTGTTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGG 1026 
2824 TIGICCITIGATICCAAATAATAIGTITCCTICCCTCATWRAAWAAAAAAAAAAAAAAAAAA 2883 2401 TIGICCITIGATICCAATAATAIGTITCCTICCCTCAAAAAAAAAA	Oy Dp	1027 AAGGGTCACTACGCAAATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCA 1086 
2884 ARRMRR 2890  ::::: 2461 AAAAAA 2467	oy da	1087 GATAACCTCAGAGTGAGCTCGCTGGAGGGGCAGTTCCGGGAGGTTTGTGTCCATCGAT 1146 
RESULT 8 US-10-956-157-2431	δ d	1147 CACCTCTTGCCAGATGACAAGGTGACTGCATTACACCACTCAGTATATGTGAGGGAGG
	Sy da	1207 TGTGCCTCTGGCCACGTGGTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGCTAC 1266
AFFLICANT: MOUNTS, WILLIAM TITLE OF INVENTION: WUCLEIC ACID ARRAYS FOR DETECTING GENE EXPRESSION ASSOCIATED WITH TITLE OF INVENTION: HUMAN OSTEOARTHRITIS AND HUMAN PROTEASES FILE REFERENCE: 031896-043000 (AM 101081)	ATED WITH Qy	1267 AGCTCACGCATCGTGGAAACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGGCCAGC 1326 
CORKENT APPLICATION NUMBER: US/10/956,15/ CUTRENT FILING DATE: 2004-10-04 NUMBER OF SEQ ID NOS: 319805 SOFTWARE: PatentIn version 3.2	P Sy	1327 CTTCAGTTCCAGGGCTACCACCTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATC 1386
; SAU ID NO 2431 ; LENGTH: 2468 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-956-157-2431	ζό q	1387 ACTGCTGCACACTGTGTTTATGACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGT 1446 
82.8%; Score 2441; DB 9; Length 2468; 99.4%; Pred. No. 0; iva p. Miematches 4. Indels 3. Gene	ठे व	1447 CTAGTTTCCCTGTTGGACAATCCAGCCCCATCCCACTTGGTGGAGAAGATTGTCTACCAC 1506
CONSTIVATIVE 5; MISHBACHES 4; INGERICACE COGGROUND CONTROLL CONTRO	<i>\$</i> 8	1507 AGCAAGTACAAGCCAAAGACGCTGGGCAATGACATCGCCCTTATGAAGCTGGCCGGGCCA 1566 
	<i>х</i> о а	1567 CTCACGTTCAATGAAATGATCCAGCCTGTGTGCCTGCCCAACTCTGAAGAGAACTTCCCC 1626 
CCATCTACATTTTTGGGACTCGGGAATTATGAGGTAGAGGTGGGGCGGAGCCGGAGCCGGAGTCTCCCTCC	ζς <del>Q</del> 3	1627 GATGGAAAAGTGTGCTGGACGTCAGGATGGGGGCCACAGAGGATGGAGGTGACGCC 1683 
AGAGGTCCTGAAATAGTCACCATGGGGGAAAATGATCCGCCTGCTGTGAAGCCCCCTTC	<i>₹</i> 0 €	1684 TCCCCTGTCCTGAACCACGCGCCGTCCCTTTGATTTCCAACAAGATCTGCAACACACAGG 1743 
TCATTCCGATCGCTTTTTGGCCTTGATGATGATGATCCGCCTGCTGTTGATGCCCCCTTC  TCATTCCGATCGCTTTTTTGGCCTTGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCA	<i>\$</i> 0	1744 GACGIGIACGGIGGCATCATCTCCCCTCCAIGCTCTGCGGGGCTACCTGACGGGTGGC 1803 
GAIGCTOTTGCTGCACAGATCCTGTCACTGCCATTGAAGTTTTTTTCCAATCATCGCACATCATCATCATCATCATCATCATCATCATCATCATCA	<i>8</i>	1804 GTGGACAGCTGCCAGGGACAGCGGGGCCCCTGGTGTCTCAAGAGAGGGGCTGTGG 1863 
ATTGGGATCATTGCTATTAGCACTGCCTATTGGTCTGGGCATCACTGCTCGGCCTTCGATCATTGGTCTTCGATCATTGGTCTGGGCATCACTTCGATCGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTGGTCTTGGTTCGATCTTGGTCTGGTCTGGTCTGGTCTTCGATCTTGGTCTGGTCTGGTCTTGGTTCGATCGTCTTGGTCTTGGTCTTGGTCTTGGTCTTGGTCTTGGTTCGTTCGTCTTGGTCTTGGTCTTGGTTCGTTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTCGTTTCGTTCGTTCGTTCGTTTCGTTCGTTTCGTTCGTTTCGTTCGTTTCGTTTCGTTTCGTTCGTTTCGTTTCGTTTCGTTCGTTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCGTTTCTTTTTT	<i>रे</i> व	1864 AAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTG 1923 
361 ATTGGGATCAFFGCAFFGATAFTAGCACTGGCCAFFGGGCTFCGGCFFTCGACFFCGACFGC 420	& 	1924 TACACCCGTGTCACCTCCTTCCTGGACTGGATCCACGAGCAGATGGAGAGAGA

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PAPLICANT: SCRIEGEL. NOUSEL.

APPLICANT: SCRIEGE. Wilson
APPLICANT: Endege, Wilson
APPLICANT: Monahan, John
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: HUMAN PROSTATE CANCER
TITLE OF INVENTION: HUMAN PROSTATE CANCER
TITLE OF INVENTION: WILSON CONTROL
CURRENT FILING DATE: 2003-02-04
FRICA PAPLICATION NUMBER: 09/785,276
FRICA FILING DATE: 2000-02-17
FRICA FILING DATE: 2000-02-17
FRICA FILING DATE: 2000-02-17
FRICA FILING DATE: 2000-02-17
FRICA FILING DATE: 2000-03-14
FRICA FILING DATE: 2000-03-16
FRICA FILING DATE: 2000-05-25
FRICA FILING DATE: 2000-06-09
FRICA FILING DATE: 2000-06-09
FRICA FILING DATE: 2000-06-09
FRICA FILING DATE: 2000-06-09
FRICA FILING DATE: 2000-01-13
FRICA FILING DATE: 2000-01-14
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AGCTGCTTCGTGGAAGACCATGTGCTCGGATGACTGGAAGGGTCACTACGCAAATGTTGC 1049 540 749 360 420 929 480 629 689 240 300 809 509 569 120 9 GCCAGTAACACTGTGGCCTACTATTATCTCTTCCGTGGTGCCATCTACATTTTTGGACTCGG reargarringaaaaraagreergringeaceagargeagargergringeacagareer ATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAAGACGG TGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCTGCAGAGTCCT GTCACTGCTGCCATTGAAGTTTTTTCCAATCATCGTCATTGGGATCATTGCATTGATATT AGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGATGTCGCTC GCCAGTAACACTGTGGCCTACTATCTCTTCCGTGGTGCCATCTACATTTTTGGGACTCGG GAATTATGAGGTAGAGGTGGAGCCGGAGCCGGATGTCAGAGGTCCTGAAATAGTCACCAT GGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCTTCTCATTCCGATCGCTTTTTGGCCT 450 ACTITICGITICITIAATTAGGICATGCCCGTATGAGCCCAGGAAAGGGCTGTGTTTATGGGAA 1 ACTITCGTTCTTAATTAGGTCATGCCCGTGTGAGCCAGGAAGGGCTGTGTTTATGCGAA Gaps Length 2434; ö . 8 2; B Score 2429.6; Pred. No. 0; 3; Mismatches Query Match
Best Local Similarity 99.8%;
Matches 2429; Conservative ઠે g

RESULT 9
US-10-357-930-22414
Sequence 22414, Application US/10357930
Publication No. US20040259086A1
GENERAL INFORMATION:

2130 GAGGCACCCTTCCATCTGATTCCAGCACAACCTTCAACCTGCTTTTTTTT	RESULT 10  US-10-357-930-28248  i Sequence 28248 Application US/10357930  i Fublication No. US20040259086A1  i GENERAL INFORMATION:     APPLICANT: Schlegel. Robert  APPLICANT: Endege, Wilson  ITILE OF INVENTION: DENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF  TITLE OF INVENTION: HUMAN PROSTATE CANCER  TITLE OF INVENTION: UNMBER: US/10/357,930  CURRENT APPLICATION NUMBER: US/10/357,930  CURRENT FILING DATE: 2003-02-04  PRIOR PPLICATION NUMBER: 60/183,319  PRIOR APPLICATION NUMBER: 60/183,319  PRIOR APPLICATION NUMBER: 60/183,319  PRIOR APPLICATION NUMBER: 60/189,862
110   CTGTGCCAACTGGGAAGACCATGTGCTCCAATGACTGGAAGGGCTCCTAACGCAAGAGTGCCAACTGGGAAGTCGCCAACTGGGTTTCCCAAGCTTCAACTGATTCCAAGTTCAATTC	1830   GGGCCCTGGTGTGTCAAGAGAGGGCTGTGGAAGTTAGTGGAGCGACCAGCTTTGG   1889

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iive 3; Mismatches
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PRIOR FILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/207,454
PRIOR FILING DATE: 2000-05-25
PRIOR PLING DATE: 2000-05-25
PRIOR PLING DATE: 2000-06-09
PRIOR PLING DATE: 2000-07-18
PRIOR APPLICATION NUMBER: 60/219,007
PRIOR PLING DATE: 2000-07-18
PRIOR APPLICATION NUMBER: 60/255,281
PRIOR FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 62232
SOFTWARE: FSEGSEQ for Windows Version 4.(6)
LENGTH: 2434
                                                                                                         Best Local Similarity 99.8
Matches 2429; Conservative
                                                                                 ), ORGANISM: Homo sapiens
US-10-357-930-28248
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                                      CACCATGTTGGCCAGGCTGCTCTCAAACCCCTGACCTCAAATGATGTGCCTGCTTCAGCC
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Sequence 19271, Application US/09814353

Bublication No. US20030165831A1

GENERAL INFORMATION:

APPLICANT: Leb. John

APPLICANT: Thompson, Pamela

APPLICANT: Lillie, James

TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR

TITLE OF INVENTION: DENTIFICATION, ASSESSMENT, PREVENTION, AND

TITLE OF INVENTION: THERAPY OF OVARIAN CANCER

FILE REFERENCE: NRI-068

CURRENT APPLICATION NUMBER: US/09/814,353

CURRENT FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-06-15

PRIOR PELING DATE: 2000-07-07

PRIOR PELING DATE: 2000-07-25

PRIOR PELING DATE: 2000-12-21

WUMBER OF SEQ ID NOS: 22037

LENGTHARE: FASTESEQ for Windows Version 4.0

SEQ ID NO 19271

LENGTHAR APPLICATION NUMBER: US 60/257,672

PRIOR FILING DATE: 2000-12-21

WUMBER OF SEQ ID NO 19271
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CRCANISM: Homo sapiens
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                                Indels
   3;
                               3;
   DB
; Score 2428; DE; Pred. No. 0; 3; Mismatches
   82.4%;
99.8%;
Query Match
Best Local Similarity 99.8
Matches 2428; Conservative
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PRIOR PILING DATE: 1998-04-23
PRIOR PILING DATE: 1998-04-29
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RR FILING DATE: 1998-05-15
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RR FILING DATE: 1998-05-15
RR APPLICATION NUMBER: 60/085704
RR FILING DATE: 1998-05-15
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NR APPLICATION NUMBER: 60/085697
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/077450
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CURRENT APPLICATION NUMBER: US/09/9885
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
 1981 TTTCTGATCTTCACTAAGAACAAAAGCAGCAACTTGCAAGGGCGGCCTTTCCCACTG 2040
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                                     2543 GTCCATCTGGTTTTCTCTCCAGGGTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGT
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Goddwski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kujavin, Ivar J.
Kuo, Sophia S.
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Patent No. US20020169284A1
GENERAL INFORMATION:
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Gerber, Hanspeter
Gerritsen, Mary E.
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Paoni, Nicholas F.
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Filvaroff, Ellen
Fong, Sherman
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/08574
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704 Query Match 79.6%; Best Local Similarity 99.8%; Matches 2357; Conservative 2 1223 781 1163 1283 1343 743 241 301 863 361 803 503 61 623 563 . & 셤 δ 6 6 6 6 6 6 g ò g ద 8 8 8 g 8 S 셤 ò ઠે ઠે

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NUMBER: 60/065311 1997-11-13 NUMBER: 60/066364 1997-11-21 NUMBER: 60/077450 1998-03-10 NUMBER: 60/077641 1998-03-11 NUMBER: 60/077641 1998-03-11 NUMBER: 60/077649 NUMBER: 60/077649 NUMBER: 60/077649	UNDBER: 6(1998-03-170998-0	1998-04-0 10948-8-6 10948-8-6 10948-8-6 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0 1098-94-0
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PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08459
PRIOR PLING DATE: 1998-05-07
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ACCACCTGTGCGGGGGTTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACACTGTG  ACCACCTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCTGTG  TTTATGACTTGTACCTCCCCAAGTCATGACGCCCCTGTGGATCATCACTGTTGCTGTGGTTGTGTGTG	1821
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GCTCGCTGGAGGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGATCACCTCTTGCCAGATG 1162 TGTTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAA 1042 ATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGA 1102 TGGTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTACAGCTCACGCATCGTGG 1282 GTCGCTCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCA 420 AAGACGGGGAGGACGAGTACCGCTGTCCCGGGTGGTGGTCAGAATGCCGTGCTCCAGG 480 721 TGGTTACCTTGCAGTGCACACCTGTGGTCATAGAAGGGGCTACAGGTCACAGCATCGTGG 780 622 120 682 180 742 802 862 AAGACGGGGAGGACGAGTACCGCTGTCTCCGGGTGGTCGTCAGAATGCCGTGCTCCAGG 982 601 GCTCGCTGGAGGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGATCACCTCTTGCCAGATG 660 241 AGATCCTGTCACTGCTGCCATTGAAGTTTTTTCCAATCATCGTCATTGGGATCATTGCAT 300 301 TGATATTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGAT 360 9 GACTCGGGAATTATGAGGTAGAGGTGGAGGCGGAGCCGGATGTCAGAGGTCCTGAAATAG TIGECCTICATGATTICAAAATAAGTCCTGTIGCACCAGAIGCAGAIGCIGITGCTGCAC TGTTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAA TTGGCCTTGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCC ATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGGTGA ATGGGAAGCCAGTAACACTGTGGCCCTACTATCTCTTCCGTGGTGCCATCTACATTTTTGG ATGGGAAGCCAGTAACACTGTGGGCCTACTATCTCTTCCGTGGTGCCATCTACATTTTTGG TCACCATGGGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCTTCTCATTCCGATCGCTTT reaccardedegaaaargareegeergergragaageeceerrerearreegaregerrr AGATCCTGTCACTGCCATTGAAGTTTTTCCAATCATCGTCATTGGGATCATTGCAT GTCGCTCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCA ij Length 2412; Indels 3; DB 2; Mismatches 79.6%; Score 2346; 99.8%; Pred. No. 0; A APPLICATION NUMBER: 60/08582

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υ	24	232	7.9	162289	7	US-11-121-086-20	Sequence 20, Appl	20, App
	25	232	7.9	1125000	9	US-10-995-561-13286	Sequence 13286, A	13286,
	56	231.8	7.9	35962	ø	US-10-775-169-234	Sequence	234, App
υ	27	231.8	7.9	120697	7	US-11-121-086-48	Seguence	48, Appl
	28	231.8	7.9	201990	9	US-10-995-561-13303	Sequence	13303,
	5	231.6	7.9	127340	7	US-11-112-908-35	Sequence	35, Appl
	30	231.6	7.9	165156	9	US-10-995-561-13304	Sequence	13304, A
	31	231.6	7.9	182303	7	US-11-121-086-45	Sequence	45, App.
υ	32	231.4	7.8	340000	7	US-11-102-978-3	Sequence	3, Appl
υ	33	231.4	7.8	415117	9	US-10-995-561-13274	Sequence	13274,
	34	231.2	7.8	159138	9	US-10-995-561-13230	Sequence	13230,
	35	231	7.8	47622		US-10-995-561-13431	Sequence	13431,
υ	36	231	7.8	51917	9	US-10-995-561-13338	Sequence	13338,
	37	230.6	7.8	191091		US-11-121-086-60	Seguence	60, App
υ	38	230.4	7.8	67088		US-10-995-561-13365	Sequence	13365,
	39	230.4	7.8	83712		US-10-995-561-13366	Sequence	13366,
U	40	230.2	7.8	12405	9	US-10-995-561-13453	Sequence	13453,
U	41	230.2	7.8	12657		US-10-995-561-13454	Sequence	13454,
	42	230.2	7.8	46878		US-10-995-561-13276	Sequence	13276,
U	43	230.2	7.8	110608		US-10-775-169-193	Sequence	193, Ag
,	44	230.2	7.8	141121	9	US-10-995-561-13262	Sequence	13262,
	45	230.2	7.8	150468	7	US-11-112-908-56	Seguence	56, Appl

## ALIGNMENTS

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Pred. No. 2.2e-274;
0; Mismatches 0;
         US-11-03/243-44, Application US/11037243

| Bedguence 44, Application US/11037243
| Publication No. US20050287546A1
| GENERAL INFORMATION:
| APPLICANT: PLOWMAN, GREGORY
| APPLICANT: WHYTE, DAVID
| APPLICANT: CAENEPEL, SEAN
| APPLICANT: CAENEPEL, SEAN
| APPLICANT: GARAPDCZAK, GLEN
| APPLICANT: MANNING, GERARD
| APPLICANT: SUDARSANAM, SUCHA
| TILLE OF INVENTION: NOVEL PROTEASES
| FILE REFERENCE: 038607.1214
| CURRENT APPLICATION NUMBER: US/91/037,243
| CURRENT APPLICATION NUMBER: US/99/888,615
| PRIOR PRILING DATE: 2005-05-26
| PRIOR FILING DATE: 2000-06-26
| PRIOR FILING DATE: 2000-06-26
| WUMBER OF SEQ ID NOS: 150
| SOFTWARE: PARCHIN Ver. 2.1
| SEQ ID NO 44
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Best Local Similarity 99.8%;
Matches 1362; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 1365
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Sequence Sequence Sequence

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larity 78.0%; Pred. No. 9.5e-41;
Conservative 0; Mismatches 81;
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                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 288; Conserv
                                                       SULT 2
-10-995-561-13359/c
                                                                                                                                                                                                                                                         US-10-995-561-13359
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US-11-121-086-83
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                       GGGGAGGACGACCGCTGTGTCCGGGTGGTGGTCAGAATGCCGTGCTCCAGGTGTTC
                                                                                                   ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT
                                                                                                                 ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT
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Publication No. US20050266459A1
SEGNERAL INFORMATION:
APPLICANT: POULSEN, KIRSTEN V.
TITLE OF INVERNOTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
TITLE REPERENCE: 09138 6000-00000
CURRENT APPLICATION NUMBER: US/11/121,086
CURRENT APPLICATION NUMBER: 60/567,570
PRIOR PRILING DATE: 2005-06-04
NUMBER OF SEQ ID NOS: 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2124 CCGAAAGAGGCACCCTTCCATCTGATTCCAGCACAACCTTCAAGCTGCTTTTTGTTTTTT
Sequence 13359, Application US/10995561
; Publication No. US20050272054A1
; Publication No. US20050272054A1
; GENERAL INFORMATION:
; APPLICANT: CARGILL, Michele et al.
; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
; TITLE OF INVENTION: DETECTION AND USES THEREOF
; TITLE OF INVENTION: DETECTION AND USES THEREOF
; FILE REFERENCE: CL001559
; CURRENT FILING DATE: 2004-11-24
; CURRENT FILING DATE: 2004-11-24
; NUMBER OF SEQ ID NOS: 8570.
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 60844;
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2412 GATGTGCCTGCTTCAGCCTCCCACAGTGCTGGGATTACAGGCATGGGCCACCACGCCTAG
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                  2292 GCTTCCCCAGTAGCTGGGACCACAGGTGCCCGCCACCACCCCAACTAATTTTGTATTT
                                                       56922 GCCFCCCAAGTAGCTGGGATTACAGGTGCTCACCACCAAGCCCGGCTAATTTTTGTATTT
                                                                                                     2352 TIAGIAGAGACAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCCTGACCTCAAAT
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80.6%; Pred. No. 2.7e-40;
iive 0; Mismatches 67
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 48, Application US/11112908
Sequence 48, Application US/11112908
Publication No. US2005026059A1
GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: DAVIS, Lisa M.
TITLE OF INVENTION: Breat Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/57,978
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-11
PRIOR PLING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,826
PRIOR APPLICATION VUMBER: US 60/631,826
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ORGANISM: Homo sapiens
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Matches 278;
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                                                                                                                                                                          Indels
                                                                                                                            Query Match 8.1%; Score 239.4; DB 7; Best Local Similarity 84.1%; Pred. No. 1.3e-40; Matches 270; Conservative 0; Mismatches 51;
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US-11-112-908-49/C

Sequence 49, Application US/11112908

Publication No. US20050260659A1

GENERAL INFORMATION:

APPLICANT: Davis, Lisa M.

ITILE OF INVENTION: Breast Cancer Biomarkers

FILE REPRENCE: 04-164-22

CURRENT APPLICATION NUMBER: US/11/112,908

CURRENT FILING DATE: 2005-04-22

PRIOR FILING DATE: 2004-04-23

PRIOR FILING DATE: 2004-06-01

PRIOR FILING DATE: 2004-06-01

PRIOR FILING DATE: 2004-06-01

PRIOR FILING DATE: 2004-10-07

PRIOR FILING DATE: 2004-11-30

PRIOR FILING DATE: 2004-11-30

PRIOR FILING DATE: 2004-11-07

NUMBER OF SEQ ID NOS: 511

SOFFWARE: PALENTION NUMBER: US 60/633,826
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Best Local Similarity 80.6%;
Matches 278; Conservative
                                         TYPE: DNA
CRGANISM: Homo sapiens
US-11-121-086-83
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LENGTH: 149419
SEQ ID NO 83
LENGTH: 187745
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TYPE: DNA
CORGANISM: Homo sapiens
US-10-821-234-136
                                                                                                                        ORGANISM: Homo sapiens
US-11-112-908-47
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                                                                                   LENGTH: 166111
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                                                                                                         TYPE: DNA
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80.6%; Pred. No. 2.7e-40;
tive 0; Mismatches 67;
VS-ULI 2-908-52/c

Sequence 52, Application US/11112908

Publication NO. US2005260659A1

GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: Davis, Liss M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
REIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE OF INVENTION: Breast (SALE)
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US 60/564,758
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR PLILING NUMBER: US 60/515,978
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Publication No. US20050260659A1
GENERAL INFORMATION:
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Matches 278; Conservative
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US-11-112-908-52
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LENGTH: 161726
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; Sequence 136, Application No. US2005025114A1
; Publication No. US2005025114A1
; GENREAL INFORMATION:
; APPLICANT: Stache-Crain, Birgit
; APPLICANT: Andarmani, Susan
; APPLICANT: Andarmani, Susan
; TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
; TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
; TURENT APPLICATION: WOMBER: US/10/821,234
; CURRENT FILING DATE: 2004-04-07
; PRIOR APPLICATION NUMBER: US 60/462,047
; PRIOR FILING DATE: 2003-04-07
; NUMBER OF SEQ ID NOS: 1704
; SEQ ID NO 136
; SEQ ID NO 136
; SEQ ID NO 136
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8.1%; Score 237.8; DB 7;
80.6%; Pred. No. 2.8e-40;
tive 0; Mismatches 67;
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Pred. No. 9.9e-41;
0; Mismatches 63
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR FILING DATE: 2004-12-07
WNBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
SEQ ID NO 47
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Best Local Similarity 81.4%;
Matches 275; Conservative
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Sequence 13352, Application US/10995561

Sequence 13352, Application US/10995561

Sequence 13352, Application US/10995561

Sequence 13352, Application US/1099561

GENERAL INFORMATION:

APPLICANT: CARGILL, Michele et al.

TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH

TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF

TITLE OF INVENTION: DETECTION AND USES THEREOF

FILE REFERENCE: CL001559

CURRENT APPLICATION NUMBER: US/10/995,561

CURRENT FILING DATE: 2004-11-24

NUMBER OF SEQ ID NOS: 85702

SOFTWARE: FRACESQ for Windows Version 4.0 '
                                                                                                                            264
                                                AGAGTCTCACTCTGTTGCCCAGGCTGGAGTGCAATGGCGCAATCTCGGCTCACTGCAACC 144
                                                                                                                  205 GIGCCCACCACCACCACCCAGCTAATITITITATATITITIAGCAGAAGAGGGGTTITITICGCCATG
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Pred. No. 2.3e-40;
2; Mismatches 55
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Best Local Similarity 82.5%;
Matches 269; Conservative
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; ORGANISM: HOMO E
US-10-995-561-13352
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US-10-995-561-13422
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LENGTH: 32157
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) NAME/KEY: misc_feature

) LOCATION: (1)...(44362)

) OTHER INFORMATION: n = A,T,C or G, or insertion/deletion polymorphism (see Tables 1

US-10-995-561-13422
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APPLICANT: CARGILL, Michele et al.

TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH

TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF

TITLE OF INVENTION: DETECTION AND USES THEREOF

TILLE REFERENCE: CLOO1559

CURRENT APPLICATION NUMBER: US/10/995,561

CURRENT PILING DATE: 2004-11-24

NUMBER: OF SEQ ID NOS: 85702

SOFTWARE: PASTSEQ for Windows Version 4.0

SEQ ID NO 13422

LENGTH: 44362
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; Sequence 1, Application US/11121086
; Publication No. US20050266459A1
; GENERAL INFORMATION:
; APPLICANT: POULSEN, TIM S.
; APPLICANT: POULSEN, KIRSTEN V.
; TILE REFERENCE: 09138.6000-00000
; CURRENT APPLICATION NUMBER: US/11/121,086
; CURRENT FILING DATE: 2005-05-04
; PRIOR APPLICATION NUMBER: 60/567,570
; PRIOR PELING DATE: 2004-05-04
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: Patentin Version 3.3
; SEQ ID NO 1
; LENGTH: 126552
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8.0%; Score 237; DB 6; I

Best Local Similarity 74.8%; Pred. No. 2.8e-40;

Matches 297; Conservative 0; Mismatches 100;
                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-11-121-086-1
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; Sequence 34, Application US/11121086; Bublication No. US2005266459A1; GENERAL INFORMATION:
; APPLICANT: POULSEN, TIM S.
; APPLICANT: POULSEN, TIM S.
; TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES; TILE REFERENCE: 09138.6000-00000; CURRENT FILING DATE: 2006-05000; CURRENT FILING DATE: 2004-055-05-04; PRIOR PLLICATION NUMBER: 60/567,570
; PRIOR PLLICATION NUMBER: 60/567,570
; PRIOR PLLICATION NUMBER: 60/567,570
; SOFTWARE: PATCHIN version 3.3
; SEQ ID NOS: 107
; SOFTWARE: PATCHIN version 3.3
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                      2362 CAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCC
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; Publication No. US20050260659A1
; GENERAL INFORMATION:
; APPLICANT: Harris, Cole
; APPLICANT: Davis, Lisa M.
; TITLE OF INVENTION: Breast Cancer Biomarkers
; FILE REFERENCE: 04-164-US
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Best Local Similarity 85.9
Matches 262; Conservative
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ORGANISM: Homo sapiens
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US-11-112-908-40/c
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US-11-121-086-34/c
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Publication No. US20050266459A1
GREERAL INFORMATION:
APPLICANT: POULSEN, TIM S.
APPLICANT: NIELSEN, KIRSTEN V.
TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES CURRENT APPLICATION NUMBER: US/11/121,086
CURRENT FILING DATE: 2005-05-04
NUMBER OF SEQ ID NOG: 107
RICHARD APPLICATION NUMBER: 60/567,570
PRIOR FILING DATE: 2004-05-04
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin version 3.3
                                                                                                        2122 GCCCGAAAGAGGCACCCTTCCATCTGATTCCAGCACCAACCTTCAAGCTGCTTTTTTGTTTT
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  Length 126552;
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Pred. No. 4.7e-40;
0; Mismatches 82;
8.0%; Score 236.8; DB 7 ilarity 77.7%; Pred. No. 4.1e-40; Conservative 0; Mismatches 82
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Best Local Similarity 77.7%;
Matches 286; Conservative C
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     Query Match
Best Local Similarity
Matches 286; Conserv
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SEQ ID NO 2
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## Publication No. US2005026645941
## CENERAL INFORMATION:
## APPLICANT: POULSEN, TIM S.
## APPLICANT: NIELSEN, KIRSTEN V.
## TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
## FILE REFERENCE: 09138.6000-00000
## CURRENT PILING DATE: 2005-05-06
## PRIOR APPLICATION NUMBER: 60/567,570
## PRIOR APPLICATION NUMBER: 60/567,570
## PRIOR APPLICATION NUMBER: 60/567,570
## PRIOR PRIOR PRIOR DATE: 2004-05-04
## NUMBER OF SEQ ID NOS: 107
## SEQ ID NOS: 107
## SEQ ID NOS: 107
## SEQ ID NO 770.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TTAGTAGAGACGGGGTTTCACCACTTTGGCCCGGCTGGTCTCGAAATCTCCTGAACTCTCAAAT
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; SEQ ID NO 40
; LENGTH: 180862
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-112-908-40
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CORGANISM: Homo sapiens
US-11-121-086-77
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US-11-121-086-77
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142350 TTTTTATTTTTTTTTTTTTTTAGAGATCTCACTCTGTTGCCCAGGCTGGAGTGCAGT
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                                                      2232 GGCGAAAICCCIGCICACIGCAGCCICCGCIICCCIGGIICAAGCGAIICICIIGCCICA
                                                                          2352 TTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCCCTGACCTCAAAT
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Sequence 11083, A
Sequence 2, Appli
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Sequence 4, Appli
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Sequence 69, Appl
                                                                   6, 2006, 15:24:16; Search time 23 Seconds (without alignments) 1628.351 Million cell updates/sec
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2443
1 MGENDPPAVEAPFSFRSLFG......TRVTSFLDWIHEQMERDLKT 453
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Sequence 9
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/cgn2_6/ptodata/1/iaa/FCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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29 666 28.5 32.5 445 2 US-0-17-66-4 Sequence 4 Appl. 30 666 28.5 28.5 28.5 28.5 28.5 US-0-17-56-4 Sequence 1, Appl. 31 655-25.5 28.5 28.5 28.5 US-0-17-59-7 Sequence 1, Appl. 31 655-25.5 28.5 28.5 28.5 US-0-17-59-7 Sequence 1, Appl. 31 655-25.5 28.5 28.5 28.5 US-0-17-29-7 Sequence 1, Appl. 32 669.5 27.4 276 2 US-0-9-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-006-2 Sequence 2, Appl. 32 669.5 27.4 276 2 US-0-9-006-2 Sequence 2, Appl. 45 669.5 27.4 278 2 US-0-9-006-2 Sequence 2, Appl. 46 669.5 27.2 443 2 US-0-9-006-2 Sequence 2, Appl. 46 669.5 27.2 443 2 US-0-9-006-2 Sequence 2, Appl. 47 2 US-0-9-006-2 Sequence 3, ```

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC74
   PILE REPRENENCE: PESGOPECO, COURRENT APPLICATION NUMBER: 09/918565
PRIOR APPLICATION NUMBER: 09/918565
PRIOR PEDILOCATION NUMBER: 00/062260
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PRIOR PELLING DATE: 1097-11-01
PRIOR PELLING DATE: 1997-11-13
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   0; Mismatches
  Sequence 69, Application US/10020445A
Patent No. 6962797
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
   Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
  Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
   Kljavin, Ivar J.
Kuo, Sophia S.
   Query Match
Best Local Similarity 100.(
Matches 453; Conservative
   Napier, Mary A.
  Fong, Sherman
Gao, Wei-Qiang
   Рап, Јашев;
   -10-020-445A-69
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
   FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
  FILING DATE: 1998-04-23
APPLICATION UNDBER: 60/083336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
  APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
   APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
  FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
  APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
   FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
            FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
                                    FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
  APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
   APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
   APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
  FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
   FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
   FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
   FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
  FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
  FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
  APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
  APPLICATION NUMBER: 60/084366
  FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/08441
  FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
  APPLICATION NUMBER: 60/084639
APPLICATION NUMBER: 60/081049
  APPLICATION NUMBER: 60/081817
   APPLICATION NUMBER: 60/082569
  APPLICATION NUMBER: 60/082804
  APPLICATION NUMBER: 60/084414
   FILING DATE: 1998-04-08
   FILING DATE: 1998-04-15
   FILING DATE: 1998-04-28
   FILING DATE: 1998-04-29
   FILING DATE: 1998-04-29
  FILING DATE: 1998-05-05
   FILING DATE: 1998-05-07
   FILING DATE: 1998-04-21
```

Sequence 11081, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF 61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR VPLISNKI CMRDVYGGI I SPSMLCAGYLTGGVDSCQGDSGGPLVCQERRIWKLVGATSP LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö Length 453; Indels 100.0%; Score 2443; DB 2; 100.0%; Pred. No. 1.3e-229; iive 0; Mismatches 0; GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 GIGCAEVNKPGVYTRVTSFLDWIHEOMERDLKT 453 PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR APPLICATION NUMBER: 60/085339
PRIOR PILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
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PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR APPLICATION NUMBER: 60/085699
PRIOR PLING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PRILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PRILING DATE: 1998-05-15 Best Local Similarity 100. Matches 453; Conservative US-09-949-016-11081 181 Н Н 181 241 241 301 301 421 61 121 361 Query Match Best Local ( 421 ઠે g à g ò 셤 ò 원 ò ద ò 셤 ð 셤 ઠ 셤

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Sequence 11083, Application US/09949016

Sequence 11083, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TILE REPERENCE: CL001307

CURRENT APPLICATION NUMBER: 60/2414

PRIOR PILING DATE: 2000-04-14

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SEQ ID NOS: 207012

SEQ ID NO 11083
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  AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS 419
   308 LCGGSVITPLMITTAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR
   1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI
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   VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH
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  LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVBKIVYHSKYKPKR
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99.8%; Pred. No. 1.6e-228;
ive 0; Mismatches 0;
   Score 2432.5; DB 2
Pred. No. 1.6e-228;
0; Mismatches 0;
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  99.6%;
   Query Match
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Matches 453; Conservative
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Best Local Similarity 99.8
Matches 453; Conservative
  US-09-949-016-11083
  TYPE: PRT
ORGANISM: Human
  US-09-949-016-11082
SEQ ID NO 11082
   181
  420
   488
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  301
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  Sequence 11082, Application US/09949016

Sequence 11082, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REFERENCE: CLOOL307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,768

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

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  360 AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS
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  Length
   Indels
  Score 2432.5; DB 2;
Pred. No. 1.6e-228;
0; Mismatches 0;
  FGIGCAEVNKPGVYTRVTSFLDWIHEOMERDLKT 453
   488 FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT
                 CURRENT FILING DATE: 2000-04-14
PRIOR PELLING DATE: 2000-04-14
PRIOR PILING DATE: 2000-04-175
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
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PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
SOFTWARE: PSECSEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 11081
LENGTH: 521
   99.64;
  Query Match
Best Local Similarity 99.8
Matches 453; Conservative
  US-09-949-016-11082
  ; ORGANISM: Human
US-09-949-016-11081
  301
  420
   61
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   428
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us-09-846-512-2.rai

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239
  119
  180
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  360
                    240
   359
  301 RIGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHA 360
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   121 FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDD
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  FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDD
1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPFEVFSQSSSLGIIAL
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   1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFF-PIIVIGIIAL
   Sequence 2, Application US/09650371
; Sequence 2, Application US/09650371
; Patent No. 6942978
; GRERAL INFORMATION:
; APPLICANT: O'Brien, Timothy J.
; TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
; TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
; TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
; TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
; TITLE OF INVENTION: in Ovarian Carcinoma
; CURRENT APPLICATION NUMBER: US/09/650,371
; CURRENT FILING DATE: 2000-08-28
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 153
; SEQ ID NO 2
; LENGTH: 454
   Length 454;
  OTHER INFORMATION: complete amino acid sequence of TADG-12 OTHER INFORMATION: protein
   Indels
   DB 2;
   97.6%; Score 2385.5; DB 2 97.8%; Pred. No. 5.2e-224;
  453
   FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 454
  FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT
   2; Mismatches
  Best Local Similarity 97.8
Matches 444; Conservative
   TYPE: PRT
ORGANISM: Homo sapiens
  US-09-650-371-2
  120
  180
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  361
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   240
  300
  420
                    181
   Query Match
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  367
   487
  61 ILALAIGLGIHFDCSGKYRCRSSFKCIELITRCDGVSDCKDGEDEYRCVRVGGQNAVLQV 120
   247
   248 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 307
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  121 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180
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   308 LCGGSVITPLMIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR
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  LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF
  188 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK
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   ILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQV
  Gaps
  Sequence 2, Application US/09518046

Sequence 2, Application US/09518046

Reneral No. 629463

GENERAL INFORMATION:

APPLICANT: O'Srien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof

TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof

CURRENT APPLICATION NUMBER: US/09/518,046

CURRENT FILING DATE: 2000-03-02

BARLIER APPLICATION NUMBER: 09/261,416

BARLIER PILING DATE: 1999-03-03

NUMBER OF SEQ ID NOS: 153

SEQ ID NO 2

LENGTH: 454
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  Score 2385.5; DB 2; Length 454;
Pred. No. 5.2e-224;
2; Mismatches 7; Indels 1;
   OTHER INFORMATION: complete amino acid sequence of TADG-12 OTHER INFORMATION: protein
   FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453
   FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 521
  Query Match
Best Local Similarity 97.8%;
Matches 444; Conservative ;
   ORGANISM: Homo sapiens
FEATURE:
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US-09-518-046-2
   368
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   361 AVPLISNKOLQPQ----GRVRWHHLPLHALRGLPDGWRWNSCQGDSGGPLVCQBRRLWKL 416
   120 FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDD 179
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   240 HLCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPK 299
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   300 RIGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHA 359
  360 AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVD----SCOGDSGGPLVCQERRLWKL 414
Sequence 2, Application US/09261416A

Patent No. 6231663
GENERAL INFORMATION:
APPLICANT: O'Brien Timothy J.
TITLE OF INVENTION: TANG-12: A No. 6291663el Transmembrane Serine Protease
TITLE OF INVENTION: Overexpressed in Ovarian Carcinoma
TITLE OF INVENTION: UNDER: US/09/261,416A
CURRENT APPLICATION NUMBER: US/09/261,416A
CURRENT PILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 14
  OTHER INFORMATION: Amino acid sequence of TADG-12 encoded by nucleotides OTHER INFORMATION: 144 to 1511 of Sequence 1 Patent No. 6291663
  1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFF-PIIVIGIIAL
  60 ILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDBYRCVRVGGQNAVLQV
   KVTALIHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGY
  Length 455;
  23; Indels
  415 VGATSFGIGCAEVNKPGVYTRVTSFLDWIHEOMERDLKT 453
   Query Match 90.3%; Score 2206; DB 2; Best Local Similarity 91.7%; Pred. No. 1.7e-206; Matches 421; Conservative 5; Mismatches 23;
  TYPE: PRT
ORGANISM: Homo sapiens
  RESULT 8
US-09-261-416-2
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US-09-261-416-2
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61 ILALAIGLGIHFDCSGKYRCRSSFKCIELITRCDGVSDCKDGEDEYRCVRVGGQNAVLQV 120
  FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGOFREEFVSIDHLLPDD 179
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   1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFF-PIIVIGIIAL
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   APPLICANT: 0'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: Transmembrane Carcinoma and Uses Thereof
FILE REFERENCE: D6192IP/D
CURRENT APPLICATION NUMBER: US/09/650,371
CURRENT PILING DATE: 2000-08-28
PRIOR FILING DATE: 2000-03-02
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APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof
FILS REFERENCE: D6192CIP
CURRENT PEDICATION NUMBER: US/09/518,046
CURRENT FILING DATE: 2000-03-02
EARLIER APPLICATION WUMBER: 09/261,416
EARLIER FILING DATE: 1999-03-03
SEQ ID NOS: 153
SEQ ID NO 4
LENGTH: 294
   55.4%; Score 1354; DB 2; Length 294; 88.1%; Pred. No. 1.2e-123; tive 7; Mismatches 20; Indels E
   ) OTHER INFORMATION: complete amino acid sequence of TADG-12; OTHER INFORMATION: variant protein US-09-650-371-4
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  Query Match 55.4%; Score 1354; DB 2; Best Local Similarity 88.1%; Pred. No. 1.2e-123; Matches 258; Conservative 7; Mismatches 20;
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SEQ ID NO 4
   TYPE: PRT
ORGANISM: Homo sapiens
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   Query Match
Best Local Similarity
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RESULT 9
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  APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Meagher, Madelaine Joy
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 21012.1.427027
CURRENT APPLICATION NUMBER: US/10/012,896
CURRENT FILING DATE: 2001-12-10
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   NUMBER OF SEQ ID NOS: 1011
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 932
  Sequence 932, Application US/10012896
Patent No. 6943236
GENERAL INFORMATION:
APPLICANT: Ni Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Kales, Michael D.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Carter, Marc W.
APPLICANT: Carter, Marc W.
APPLICANT: Carter, Darrick
   Carlota
  McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, C
   Henderson, Robert A.
Hural, John
   36.3%;
   Skeiky, Yasır A.W.
Hepler, William T.
   Query Match
Best Local Similarity 46.0%
Matches 189; Conservative
   Fanger, Gary R.
   Li, Samuel X.
  Wang, Aijun
  TYPE: PRT
ORGANISM: Homo sapiens
  Foy, Teresa
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   APPLICANT:
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  239
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  APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C23
CURRENT APPLICATION WHERE: US/09/759,143
CURRENT FILING DATE: 2001-01-12
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  Sequence 932, Application US/09759143
Patent No. 6800746
   Xu. Jiangchun
Dillon, Davin C.
Mitcham, Jennifer L.
Harlocker, Susan L.
Jiang, Yuqui
Henderson, Robert A.
Ralos, Michael D.
Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
  Wang, Aijun
   ORGANISM: Homo sapiens
  Query Match
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  US-09-759-143-932
   SEQ ID NO 932
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Gaps

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APPLICANT: VENTEAU.

APPLICANT: VENTEAU.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF CURRENT APPLICATION UNMBER: US/09/949,016

CURRENT PILING DATE: 2000-04-14

PRIOR FILING DATE: 2000-10-20

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PRIOR FILING DATE: 2000-10-00
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; GENERAL INFORMATION:
    APPLICANT: Wong, Alexander K.C.
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Tavtigian, Sean V.
; TITLE OF INVENTION: TMPRSS2 is a Tumor Suppressor; FILE REFERENCE: 2318-202
; CURRENT APPLICATION NUMBER: US/09/691,840
; CURRENT FILING DATE: 2000-10-18
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; PRIOR FILING DATE: 1999-06-29
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   US-09-691-840-2
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  SEQ ID NO 2
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46.0%; Pred. No. 1.4e-77;
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   APPLICANT: Wong, Alexander K.C.
APPLICANT: Wong, Alexander K.C.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: TMPRSS2 is a Tumor Suppressor;
FILE REFERENCE: 2318-202
CURRENT APPLICATION NUMBER: US/09/342,749
CURRENT FILING DATE: 1999-06-29
EARLIER APPLICATION NUMBER: US 60/091,044
EARLIER FILING DATE: 1998-06-29
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.0
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Patent No. 6166194
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   ORGANISM: Homo sapiens
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Matches 189; Conserv
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  400
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NUMBER OF SEQ ID NOS: 207012
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LENGTH: 510
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; ORGANISM: Human
US-09-949-016-11074
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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: William i.
APPLICANT: Wood, William i.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: D2630PL11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-00-15
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-03-10
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   Ferrara, Napoleon
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Gao, Wei-Qiang
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
  Sequence 69, Application US/09978295A Patent No. US20020156006A1 GENERAL INFORMATION:
   Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
   Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
   APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
   Desnoyers, Luc
Eaton, Dan
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Minimum DB Maximum DB

Database

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Searched:

Sequence:

Run on:

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100.0%; Score 2443;
Best Local Similarity 100.0%; Pred. No. 6.2
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   Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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PRIOR FILING DATE: 1998-05-15
PRIOR PLLICATION NUMBER: 60/085704
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
  Sequence 69, Application US/09978697
Patent No. US20020169284A1
GENERAL INFORMATION:
  Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Betstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
   Hillan, Kenneth J
   Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
  Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
   Paoni, Nicholas F
  LING DATE: 1998-03-12
                                    Ferrara, Napoleon
Filvaroff, Ellen
   LING DATE: 1998-03-13
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  LING DATE: 1998-03-1
   Kuo, Sophia S.
Napier, Mary A.
Pan, James;
  Kljavin, Ivar J.
   Desnoyers, Luc
Eaton, Dan
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  APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrar
TITLE OF INVENTION: Acids Encoding the Same
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   Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
  US-09-999-832A-69
; Sequence 69, Application US/09999832A
; Publication No. US20020192706A1
  Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
  Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
   Gerritsen, Mary E.
Goddard, Audrey
  Paoni, Nicholas F
  Gerber, Hanspeter
   Botstein, David
Desnoyers, Luc
Eaton, Dan
   APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
  Tumas, Daniel
  Pan, James
   GENERAL INFORMATION:
   APPLICANT:
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PRIOR FILING DATE: 1998-05-05
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| 1998-03-20<br>NUMBER: 60/078936<br>1998-03-20<br>1998-03-20<br>NUMBER: 60/078939<br>1998-03-20<br>NUMBER: 60/079294<br>1998-03-25<br>NUMBER: 60/079266<br>11998-03-26<br>NUMBER: 60/079656<br>11998-03-26<br>NUMBER: 60/079664 | 1998-03-2; 1998-03-2; 1998-03-2; NUMBER: 60, 1998-03-2; NUMBER: 60, 1998-03-3; NUMBER: 60, 1998-04-0; NUMBER: 60,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1998-<br>NUMBER<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>NUMBER<br>1998-<br>NUMBER<br>1998-<br>NUMBER<br>NUMBER<br>1998-<br>NUMBER<br>NUMBER<br>1998-<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER<br>NUMBER                                                                                                                                        |
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PRIOR FLING DATE: 1998-04-22
PRIOR FLING DATE: 1998-04-22
PRIOR PLICATION NUMBER: 60/08336
PRIOR PLING DATE: 1998-04-23
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Query Match 100.0%; Score 2443; DB 3; Length 453; Best Local Similarity 100.0%; Pred. No. 6.2e-214; Matches 453; Conservative 0; Mismatches 0; Indels 0

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NR FILING DATE: 1998-03-27

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  APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC7
CURRENT APPLICATION NUMBER: US/09/978,189
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   Forg, Sherman
Gao, Wel-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
   Sequence 69, Application US/09978189 Publication No. US20030004102A1 GENERAL INFORMATION:
  Pan, James;
Pani, Nacholas F.
Roy, Margaret Ann
Shelton, David L.
   Ferrara, Napoleon
Filvaroff, Ellen
  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
   Napier, Mary A.
   Stewart, Timot
Tumas, Daniel
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OR PLING DATE: 1998-05-05

OR APPLICATION NUMBER: 60/004414

OR FLING DATE: 1998-05-06

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OR FLING DATE: 1998-05-06

OR PLING DATE: 1998-05-07

OR PLING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/004639

OR APPLICATION NUMBER: 60/004639

OR APPLICATION NUMBER: 60/004640

OR PILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/004640

OR PILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/004640

OR APPLICATION NUMBER: 60/004640
   R FILING DATE: 1998-04-15
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LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 9 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLIPLKFPPIIVIGIIALI 1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö Length 453; Indels 100.0%; Score 2443; DB 3; 100.0%; Pred. No. 6.2e-214; iive 0; Mismatches 0; GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT Sequence 69, Application US/09978608A
Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: ABAREMAZI, AVI
APPLICANT: Baker Kevin P.
APPLICANT: Beterein, David
APPLICANT: Eaton, Dan
APPLICANT: Filvaroff, Rapoleon
APPLICANT: Filvaroff, Rapoleon
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Giang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Mary E. PRIOR APPLICATION NUMBER: 60/085323
PRIOR FLING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08582
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PELING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-15
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PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR PLING DATE: 1998-05-15
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PRIOR FILING DATE: 1998-05-15
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PRIOR PELING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15 Best Local Similarity 100. Matches 453; Conservative US-09-978-608A-69 121 241 301 301 61 361 361 421 181 241 421 Query Match 요 셤 ò 유 셤 셤 셤 ò ò 셤 ò 8 ò ð ò

Godowski, Paul

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   APPLICANT: KLJAVII, IVAT U.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;

APPLICANT: Pan, James;

APPLICANT: Pani, Nicholas F.

APPLICANT: Stewart, Timothy A.

APPLICANT: Stewart, Timothy A.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REPERENCE: P253091C22

CURRENT APPLICATION NUMBER: US/09/978,608A

CURRENT APPLICATION NUMBER: US/09/978,608A

CURRENT APPLICATION NUMBER: US/09/978,608A

PRIOR APPLICATION NUMBER: US/09/978,608A

PRIOR APPLICATION NUMBER: US/09/978,608A

PLIOR APPLICATION NUMBER OF SEQ ID NOS: 624

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APPLICANT: Eaton, uan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
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APPLICANT: Gerber, Hanspeter
APPLICANT: Godwaki, Paul J.
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APPLICANT: Grimaldi, J. Christopher
APPLICANT: Kljavin, Ivar J.
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APPLICANT: Shelton, David L.
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APPLICANT: Wood, William I.
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; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
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  Paoni, Nicholas F.
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Stewart, Timothy A.
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Williams, P. Mickey
Wood, William in Hilliam
   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
  Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
   Ferrara, Napoleon
Filvaroff, Ellen
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Desnoyers, Luc
Eaton, Dan
  Napier, Mary A.
   Pan, James;
   APPLICANT:
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Roy, Margaret Ann
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Kuo, Sophia S.
Napier, Mary A.
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   FILE REFERENCE: P2630P1C17
  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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   GENERAL INFORMATION:
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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bostein, David
; APPLICANT: Bestein, David
; APPLICANT: Eaton, Dan
   Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gertitsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION WUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
   Query Match

Best Local Similarity 100.0%;

Matches 453; Conservative 0
  Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
  Tumas, Daniel
Williams, P. Mickey
   Paoni, Nicholas F
  Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James
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  APPLICANT:
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RELING DATE: 1998-04-30

RAPPLICATION NUMBER: 60/084366

RAPPLICATION NUMBER: 60/084414

RELING DATE: 1998-05-05

RELING DATE: 1998-05-06

RAPPLICATION NUMBER: 60/084441

RELING DATE: 1998-05-06

RAPPLICATION NUMBER: 60/084637

RELING DATE: 1998-05-07

RAPPLICATION NUMBER: 60/084639

RELING DATE: 1998-05-07

   RELING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082797

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082796

R FILING DATE: 1998-04-23

R FILING DATE: 1998-04-23

R FILING DATE: 1998-04-27

R APPLICATION NUMBER: 60/083322

R FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/08392

R APPLICATION NUMBER: 60/08392

R APPLICATION NUMBER: 60/08392

R FILING DATE: 1998-04-29

 FILING DATE: 1998-04-08

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R APPLICATION NUMBER: 60/081229
  R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569
R PILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082704
R FILING DATE: 1998-04-22
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R FILING DATE: 1998-04-22
  R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/08183
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
  FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
   FILING DATE: 1998-04-29
APPLICATION UNMERE: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
   FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083742
   FILING DATE: 1998-04-29
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  APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
  FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
  FILING DATE: 1998-04-15
   FILING DATE: 1998-05-07
      PRIOR ```

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61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120
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US,09-999-833A-69
; Sequence 69, Application US/0999833A
; Publication No. US20030054405A1
; GENERAL INPORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Backer Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Eston, Dan
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08539
PRIOR APPLICATION NUMBER: 60/08538
PRIOR APPLICATION NUMBER: 60/08532
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
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FILING DATE: 1998-03-31
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081195
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FILING DATE: 1998-04-09
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081952
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/081071
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 and Transmembrane Polypeptides and Nucleic
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APPLICANT: Milliams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane FILTLE OF INVENTION: Secreted and Transmembrane FILTLE OF INVENTION: Acids Encoding the Same FILTS FILING DATE: 2001-10-24
PRIOR PLILING DATE: 2001-07-30
PRIOR PAPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 00/062260
PRIOR PILING DATE: 1997-11-03
PRIOR PAPLICATION NUMBER: 00/06344
PRIOR PILING DATE: 1997-11-03
PRIOR PAPLICATION NUMBER: 00/07449
PRIOR PILING DATE: 1998-03-10
PRIOR PAPLICATION NUMBER: 00/077641
PRIOR APPLICATION NUMBER: 00/077649
PRIOR PILING DATE: 1998-03-11
PRIOR PAPLICATION NUMBER: 00/07899
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-27
PRIOR PELING DAT
                                                                         Gerber, Hanspeter
Gertitsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
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APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
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Pan, James;
Panni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
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Tumas, Daniel
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APPLICANT: Tunes, Danie,
APPLICANT: Tunes, P. Mickey,
APPLICANT: Wood, Williams, P. Mickey,
APPLICANT: Wood, Williams, P. Mickey,
APPLICANT: Wood, Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Accide Encoding the Same
FILE REFERENCE: P2630PICI2
CURRENT APPLICATION NUMBER: US/09/081,915A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 00/918585
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1990-03-10
PRIOR PILING DATE: 1990-03-10
PRIOR PILING DATE: 1998-03-11
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PRIOR PILING DATE: 1998-03-13
                                                          301 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360
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Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                        PRIOR APPLICATION NUMBER: 60/08350
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084414
PRIOR APPLICATION NUMBER: 60/084414
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-07
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Best Local Similarity 100.
Matches 453; Conservative
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1998-03-20 NUMBER: 60/078910 1998-03-20 NUMBER: 60/078939 1998-03-25 1998-03-25 1998-03-26 1998-03-26 1998-03-26 1998-03-27 NUMBER: 60/079664 1998-03-27 NUMBER: 60/079664	NUMBER: 60/079663 1998-03-27 1998-03-27 1998-03-27 NUMBER: 60/079786 1998-03-27 NUMBER: 60/079920 1998-03-30 NUMBER: 60/080105 1998-03-31 NUMBER: 60/080105 1998-03-31 NUMBER: 60/080194 1998-03-31 NUMBER: 60/080194 1998-03-31 NUMBER: 60/080194 1998-04-01 NUMBER: 60/080328 1998-04-01 NUMBER: 60/080333 1998-04-01 NUMBER: 60/080334 1998-04-01 NUMBER: 60/08195 NUMBER: 60/08195 NUMBER: 60/081203	4-09 60/08125 60/08195 60/08181 4-15 60/08183 60/08183 60/08256 60/08256 60/08256 60/08256 60/08256 60/08256 60/08256 60/08264 60/08279
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PRIOR PLING DATE: 1938-65-07
PRIOR PLING DATE: 1938-65-13
PRIOR PLING DATE: 1938-65-15
PRIOR PLING DATE: 1938-65-

Query Match
100.0%; Score 2443; DB 3; Length 453;
Best Local Similarity 100.0%; Pred. No. 6.2e-214;
Matches 453; Conservative 0; Mismatches 0; Indels 0;

1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI 60

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R APPLICATION NUMBER: 60/080194

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R APPLICATION NUMBER: 60/065311
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R APPLICATION NUMBER: 60/077450
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APPLICATION UNWBER: 60/081229
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
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PRIOR
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                                                                                                                                                                                                                                                                                                                                                            361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420
                                                                       LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300
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CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
PRIOR PRILICATION NUMBER: 09/918585
PRIOR PLILING DATE: 2001-07-30
PRIOR PLILING DATE: 1997-10-17
TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK
                                                                                                                                                                                               VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH
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Publication No. US20030055216A1
GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eacon, Dan
APPLICANT: Ferrara, Napoleon
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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PRIOR PAPLICATION NUMBER: 60/08117
PRIOR PAIDICATION NUMBER: 60/081819
PRIOR PELLIC DATE: 1938-04-15
PRIOR PAPLICATION NUMBER: 60/081819
PRIOR PELLING DATE: 1938-04-15
PRIOR PAPLICATION NUMBER: 60/081828
PRIOR PELLING DATE: 1938-04-15
PRIOR PAPLICATION NUMBER: 60/081828
PRIOR PELLING DATE: 1938-04-15
PRIOR APPLICATION NUMBER: 60/08269
PRIOR APPLICATION NUMBER: 60/08269
PRIOR PELLING DATE: 1938-04-22
PRIOR PELLING DATE: 1938-04-23
PRIOR PELLING DATE: 1938-05-06
PRIOR PELLING DATE: 1938-05-07
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121 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREFVSIDHLLPDDK 180 VTALIHISVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 241 LCGGSVITPLMIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 301 LGNDIALMKIAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVINHAA 360 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 61 LALAIGLGIHPDCSGKYRCRSSFKCIELJARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF LGNDIALMKLAGPLTFNEMIOPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI 1 MGENDPPAVEAPFSFRSLFGLDDLXISPVAPDADAVAAQILSLLPLXFFPIIVIGIIALI ; 0 100.0%; Score 2443; DB 3; Length 453; 100.0%; Pred. No. 6.2e-214; ive 0; Mismatches 0; Indels 0 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 PRIOR APPLICATION NUMBER: 60/085582
PRIOR PLING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085509
PRIOR PILING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15 Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Sequence 69, Application US/09918585A Publication No. US20030060406A1 GENERAL INFORMATION: Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc APPLICANT: Eaton, Dan Query Match Best Local Similarity 100. Matches 453; Conservative RESULT 14 US-09-918-585A-69 61 APPLICANT: APPLICANT: APPLICANT: 121 181 181 421 APPLICANT:
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APPLICANT: 241 301 361 421 APPLICANT: APPLICANT: APPLICANT: APPLICANT ઠે g ò 셤 ò 셤 ò g ò 셤 ò 셤 ò a ò 셤

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R APPLICATION NUMBER: 60/081070
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081049
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082700
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/081195
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PILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same PILLE REPERBERGE: PASA 2011.

PILLE OF INVENTION: Acids Encoding the Same CURRENT APPLICATION NUMBER: 60/06220

PRIOR PAPLICATION NUMBER: 60/06220

PRIOR PELING DAYE: 1991-101.

PRIOR PAPLICATION NUMBER: 60/062311

PRIOR PAPLICATION NUMBER: 60/062311

PRIOR PAPLICATION NUMBER: 60/07641

PRIOR PAPLICATION NUMBER: 60/07641

PRIOR PAPLICATION NUMBER: 60/07649

PRIOR PAPLICATION NUMBER: 60/07891

PRIOR PAPLICATION NUMBER: 60/078919
                                                                                                       Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                        Tumas, Daniel
Williams, P. Mickey
Wood, William I.
    Hillan, Kenneth J
Kljavin, Ivar J.
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                                          Sophia S
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PRIOR PAPPLICATION NUMBER: 09/918585
PRIOR PELING DATE: 2001-07-30
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PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/077450
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                    Sequence 69, Application US/09999834A Publication No. US20030064407A1 GENERAL INFORMATION:
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Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Srewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Tumas, Daniel
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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR APPLICATION NUMBER: 60/084640
PRIOR PLING DATE: 1998-05-07
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ò	241 LCGGSVITPLMITTAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300
q	241 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300
ò	301 LGNDIALMKLAGPLIFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360
셤	301 LGNDIALMKLAGPLIFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360
ò	361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRIWKLVGATSF 420
셤	361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVVQGERRLWKLVGATSF 420
ò	421 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453
qq	421 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453

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Sequence 6, Appli
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                                                                                    January 6, 2006, 15:34:37; Search time 9 Seconds (without alignments) 427.171 Million cell updates/sec
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Sequence 110,
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Sequence 2
Sequence 7
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1: /cgn2_6/ptodata/2/pubpaa/USOB_NEW_PUB.pep:*

2: /cgn2_6/ptodata/2/pubpaa/USOB_NEW_PUB.pep:*

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4: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

5: /cgn2_6/ptodata/2/pubpaa/NGO3 NEW_PUB.pep:*

6: /cgn2_6/ptodata/2/pubpaa/USO3 NEW_PUB.pep:*

7: /cgn2_6/ptodata/2/pubpaa/USIO_NEW_PUB.pep:*

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              GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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US-11-183-914-6

US-11-102-243-113

US-11-037-243-113

US-10-995-561-536

US-11-037-243-108

US-11-037-243-108

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US-11-037-243-108

US-11-102-249-106

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        109, App
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99.6%; Score 2432.5; DB 7; Length
Best Local Similarity 99.8%; Pred. No. 3.2e-216;
Matches 453; Conservative 0; Mismatches 0; Indels
US-11-037-243-109
US-11-037-243-101
US-11-037-243-101
US-10-821-234-1043
US-10-337-243-105
US-11-037-243-91
US-11-037-243-91
US-10-995-561-609
US-11-124-366A-229
US-11-124-366A-229
US-11-1037-243-99
US-11-037-243-99
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APPLICANT: PLOWANN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: CHARPEDEZA, GLEN
APPLICANT: CHARPEDEZA, GLEN
APPLICANT: CHARPEDEZA, GLEN
APPLICANT: CHARPEDEZA, GLEN
APPLICANT: MANNING, GERARD
APPLICANT: MANNING, GERARD
TITLE OF INVENTION: NOVEL PROTEASES
TITLE OF INVENTION: NOVEL PROTEASES
FILL REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PATENTIN VET. 2.1
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; GENERAL INFORMATION:
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CONGANISM: Homo sapiens
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53 VIGIIALILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGG 112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              153 SDNLRVSSLEGQFREEFVSIDHLLPDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRG 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         213 YSSRIVGGNMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITAAHCVYDLYLPK--SWTI 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          214 LASRIVGGQSVAPGRWPWQASVALGFRHTCGGSVLAPRWVTAAHCMHSFRLARLSSWRV 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      271 QVGLVS-LLDNPAPSHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSE 329
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                                                                                                SCHOOLS APPLICATION US/11037243

PUBLICATION NO. US20050287546A1

GENERAL INFORMATION:

APPLICANT: PLOWANION,

APPLICANT: CAENEPREL, SEAN

APPLICANT: CAENEPREL, SEAN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: SUDARSANAM, SUCHA

TITLE REFERENCE: 038662/1214

CURRENT APPLICATION NUMBER: US/11/037,243

CURRENT PILING DATE: 2005-05-26

PRIOR FILING DATE: 2001-06-26

PRIOR FILING DATE: 2001-06-26

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PATENTIN VET. 211
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  521 LPWIYSKMESEVR 533
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Matches 149; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
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US-11-037-243-110
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                                                                                           301 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGAGDASPVLNHA 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ||:|| || :||||| :: |:|||| :: |:|||| || ::|
QCSHCG-LRAMTGRIVGGALASDSKWPWQVSLHFGTTHICGGTLIDAQWVLTAAHCFFVT 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     263 --YLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMI 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        321 QPVCLPNSEENFPDGKVCWTSGWGATEDGGD-ASPVLNHAAVPLISNKICNHRDVYGGII 379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     401 HPACLPMHGQTFSLNETCWITGFGKTRETDDKTSPFLREVQVNLIDFKKCNDYLVYDSYL 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               380 SPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVNKPGVYTRVTSF 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AVPLISNKI CNHRDVYGGI I SPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS
                                                                                                                                                                                 361 AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     234 QQLGFESAHRTTEVA------HRDFANSFSILKYN--STIQESLH-RSECPSQRYISL
                                                                     LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDG-GDASPVLNHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          85 CIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVFTAAS--WKTMCSDDWKGHYANVAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             143 AQLGFPSYVSSDNLRVSSLEGQFREBFVSIDHLLPDDKVTALHHSVYVREGCASGHVVTL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 537;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 29.1%; Score 712; DB 7; Length 537 Best Local Similarity 39.1%; Pred. No. 5.6e-58; Matches 146; Conservative 64; Mismatches 145; Indels
                                                                                                                                                                                                                                      APPLICANT: WHYTE, DAVID
APPLICANT: CARNEBEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTESES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Patentin Ver. 2.1
LENGTH: 537
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 104, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LDWIHEQMERDLK 452
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US-11-037-243-104
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Sequence 2, Application US/11182752
Publication No. US20050250154A1
GENERAL INFORMATION:
APPLICANT: GAI, Weiniu et al.
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              256 AHCV---YDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIV---YHSKYKPKRLGNDIALMK 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVN 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       92 CDGVSDCKDGEDEYRC-----VRVGGQNAVLQVFTAA--SWKTMCSDDWKGHYA 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            139 NVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDKVTALHHSVYVREG---CA 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            196 SGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITA 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      310 LAGPLTFNEMIOPVCLPNSEENFPDGKVCWTSGWGAT-EDGGDASPVLNHAAVPLISNKI 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       44 LPLKFFPIIVIGIIALILALA-----IGLGIHFDCSGKYRCRSSFKC---IBLIAR---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22 IPMETFRKVGIPILIALLSLASIIIVVVLIKVILD---KY----YFLCGQPLHFIPRKQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        26.9%; Score 658; DB 7; Length 435; 35.7%; Pred. No. 3.9e-53; Live 74; Mismatches 147; Indels
                 APPLICATION NUMBER: US/11/183,914
PILIOR DATE: 19-UULY-2005
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US/09/008,271
FILING DATE: 16-Jan-1998
PRIOR APPLICATION NUMBER: «Unknown>
PILING DATE: APPLICATION NUMBER: «Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: MODAN-PECESON, Sheela
REGISTRATION NUMBER: 41,201
REFERENCE/DOCKET NUMBER: 1201
REFERENCE/DOCKET NUMBER: PF-0458 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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413 TPGVYTKVSAYLNWIYNVWKAEL 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        429 KPGVYTRVTSFLDWIHEQMERDL
                                                                                                                                                                                                                                                                                                         TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 435 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 35.7%
Matches 158; Conservative
  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: single
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CLONE: 1337018
                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-11-182-752-2
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TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REPERENCE: CLOOI194DYUI
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT APPLICATION NUMBER: 2005-07-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FASLEEQ for Windows Version 4.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                     11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            119 VF--TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLL 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        232 ASLOFOGYHLCGGSVITPLWIITAAHCVYDLYLPK-----SWTIQVGLVSLLDNPAPSH 285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           178 VSLRYDGAHLCGGSLLSGDWVLTAAHC----FPERNRVLSRWRVFAGAVA---QASPHG 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 L---VEKIVYHSKYKPKR-----LGNDIALMKLAGPLIFNEMIQPVCLPNSEENFPDGK 336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       337 VCWTSGWGATEDGGDASPVLNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSC 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQ 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ----GRLPHTQRLLEVISPSDCPRGRFLAAICQDCGRRKLPVDRIVGGRDTSLGRWPWQ 177
                                                                                                                                                                                                                                                                                                                                                                                                      PDDKVTALHHSVYVRE-----GCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   QGDSGGPLVCQE----RRLWKLVGATSFGIGCAEVNKPGVYTRVTSFLDWIHEQME 448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      62; Gaps
                                                                                                                                                                                                                                                                                          Length 417;
                                                                                                                                                                                                                                                                                            27.6%; Score 674; DB 7; Length 41
35.8%; Pred. No. 1.3e-54;
tive 62; Mismatches 143; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Corley, Neil C.
APPLICANT: Tang, Tom Y.
TITLE OF INVENTION: HUMAN PROTEASE MOLECULES
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        B: Incyte Pharmaceuticals, Inc
3174 Porter Dr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/11183914 Publication No. US20050282214A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Bandman, Olga
APPLICANT: Hillman, Jennifer L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM Compatible
                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 35.8°
Matches 149; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Ph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 3174 Por
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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US-11-183-914-6
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                                                                                                                                                                          92 CDGVSDCKDGEDEYRC------VRVGGQNAVLQVFTAA--SWKTMCSDDWKGHYA 138
                                                                                                                                                                                                                 77 CDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDSATGNWFSACFDNFTEALA 136
                                                                                                                                                                                                                                                                              AHCV---YDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIV---YHSKYKPKRLGNDIALMK 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGAT-EDGGDASPVLNHAAVPLISNKI 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVN 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             139 NVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDKVTALHHSVYVREG---CA
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                                                                                                                   24 IPMETFRKVGIPIIIALLSLASIIIVVVLIKVILD---KY----YFLCGQPLHFIPRRQL
                                                                                               44 LPLKFFPIIVIGIIALILALA-----IGLGIHFDCSGKYRCRSSFKC---IELIAR---
                                                        69;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      96;
                      Length 432;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22.8%; Score 556; DB 7; Length 802; 32.3%; Pred. No. 2.1e-43; ive 62; Mismatches 171; Indels
                  26.6%; Score 649.5; DB 7; 35.2%; Pred. No. 2.4e-52; ive 74; Mismatches 144;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 113, Application US/11037243
FUDDICATION NO. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GRECORY
APPLICANT: PLOWANAN, GRECORY
APPLICANT: GAENEPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: GAENEPEEL, SEAN
APPLICANT: GAENEPEEL, SEAN
APPLICANT: SUDARSANAM, SUCHA
APPLICANT: SUDARSANAM, SUCHA
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 03602/1214
CURRENT APPLICATION NUMBER: US/09/808,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-26
NUMBER: OF SEQ ID NOS: 150
SEQ ID NO 113
SEQ ID NO 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            410 TPGVYTKVSAYLNWIYNVWKAEL 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KPGVYTRVTSFLDWIHEQMERDL 451
                                        Best Local Similarity 35.2%
Matches 156; Conservative
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Matches 152, Conservative
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                      Query Match
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APPLICANT: GOGOWSHI, Paul J.
APPLICANT: GLIMA J. ANGER J.
APPLICANT: GLIMA J. Christopher J.
APPLICANT: GLIMA J. Christopher J.
APPLICANT: GLIMA J. Christopher J.
APPLICANT: GLIMA J. L.
APPLICANT: WOOG, William I.
TITLE OF INVENTION: ESOPHAGEAL TUMOR
TITLE OF INVENTION: ESOPHAGEAL TUMOR
FILE REFERENCE: P3230RLG106C
CURRENT PILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US/11/102,240
CURRENT PILING DATE: 2000-06-07
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 109-12-09
NUMBER OF SEQ ID NOS: 170
SEQ ID NO 112
LENGTH: 432
                                                                                                                                                                                                                                                                                              59 LILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQ 118
                                                                                                                                                                                                                                                                                                                                                                           119 VF -- TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLL 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                         177 PDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQF 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           237 QGYHLCGGSVITPLWIITAAHCVYDLYLPK-----SWTIQVGLVSLLDNPAPSHL---V 287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            288 EKIVYHSKYKPKR-----LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTS 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          401
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                                                                                                                                                                                                                     Length 376;
                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                56; Mismatches 119;
                                                                                                                                                                                                                     26.9%; Score 656.5; DB 7; 34.8%; Pred. No. 4.5e-53;
FILE REFERENCE: CL001194DIVII
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT FILING DATE: 2005-07-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 112, Application US/11102240
Publication No. US20050260647A1
GENERAL INFORMATION:
                                                                                                                                                                                                                   Query Match 26.9
Best Local Similarity 34.8
Matches 143, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Goddard, Audrey
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; ORGANISM: Homo Sapien
US-11-102-240-112
                                                                                                                                        TYPE: PRT
ORGANISM: HUMAN
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                                                                                               SEQ ID NO 2
LENGTH: 376
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PLVCQERRLWKLVGATSFGIGCAEVNKPGVYTRVTSFLDWIHEOME 448
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APPLICANT: CARENEPEL, SEAN
APPLICANT: CARENEPEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDAKSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REPERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT PILING DATE: 2005-05-26
PRIOR PPLICATION NUMBER: US/09/888,615
PRIOR PLING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR PLING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
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; Sequence 108, Application US/11037243
; Publication No. US20050287546A1
                                                                                                                              Sequence 92, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: WHYTE, DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Ver. 2.1
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US-11-037-243-92
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Sequence 536.7 Application US/10995561
Sequence 526.7 Application US/10995561
Sequence 526.7 Application US2005027205431
GENERAL INFORMATION: GENERATION: Michele et al.
TITLE OF INVENTION: GENERIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: DETECTION AND USES THEREOF
TILE REFERENCE: CLO01559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER: OF SEQ ID NOS: 85702
SOFTWARE: FRASESEQ for Windows Version 4.0
SEQ ID NO 536
LENGTH: 638
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                                                                                                                                                                                                                                                                            279 DNPAP---SHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDG 335
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                                                                                                                                                                                                                                                                                                                                                                                                                                                485 TPQCKEDSTCISLPKVCDGQPDCLNGSDEEQCQEGVPCGTFTFQCEDRSCVKKPN---PQ 541
                                                                                                                                                                                                              571
                                                                                                                                                                                                                                                     221 NMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITAAHCVYDLYLPKS--WTIQVGLVSLL 278
    LAIGLGIHP-----DCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNA 115
                                                                                      VLQV---FTAASWKTMC----SDDWKGHYANVACAQLGFP----SYVSSDNLRVSS 160
                                                                                                                                                                     161 LEGOFREEFVSIDHLLPDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGG 220
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US-10-995-561-536
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US-10-995-561-536
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190 VREGCASGHVVTLQCTACGHRRGYSS-----RIVGGNMSLL-SQWPWQASLQFQG 238
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                                                                                                                298 PKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLN 357
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||||: :|:||| ||: ||: ||: ||: ||||: : |||||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||: : ||| ||| ||: : ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||: : ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| || ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    593 PDGS------DEEGC-----TCSRSSSALHRIIGGTDTLEGGWPWQVSLHF 632
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      237 QGYHLCGGSVITPLWIITAAHCVYDLYL--PKSWTIQVGLVSLLDNPAPSHLVEKIVYHS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       295 KYKPKRLGNDIALMKL--AGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGD-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PODKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQF
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                                                                                                                                                                                                                                                                                                                                                                                                                            ; DB 7; Length 850; 6.7e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     49; Mismatches 144; Indels
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; Sequence 85, Application US/11037243
; Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GERCORY
APPLICANT: CHARYDCZAK, GIEN
APPLICANT: CHARYDCZAK, GIEN
APPLICANT: CHARYDCZAK, GERAD
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT APPLICATION NUMBER: US/109/888,615
PRIOR FILING DATE: 2001-06-26
            APPLICANT: WHYTE, DAVID
APPLICANT: CAENEPEL, SEAN
APPLICANT: CHENEPEL, SEAN
APPLICANT: CHENEPEL, SEAN
APPLICANT: CHARTYDCZAK, GLEN
APPLICANT: MANNING, GERARD
APPLICANT: SUDARSANDM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REPERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/10/808,615
PRIOR PILING DATE: 2001-06-05
PRIOR PILING DATE: 2001-06-26
PRIOR PILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PATENT NOVE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PATENT NOVE: 2.1
SEROTHARE: PATENT NOVE: 2.1
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Best Local Similarity 33.6'
Matches 133; Conservative
GREGORY
                                                                                                                                                                                                                                                                                                                                                    ; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-037-243-108
APPLICANT: PLOWMAN,
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US-11-037-243-85
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                266 KSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYK------PKRLG---NDIALMKLAGPLT 315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                82 SEWIVQLG--ELTSRPTPWNL---RAYSSRYKVQDIIVNPDALGVLRNDIALIRLASSVT 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FNEMIOPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV---LNHAAVPLISNKICNH- 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -- RDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVNK 429
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                                                                                                                                                                                                                                                                               Length 296;
                                                                                                                                                                                                                                                                                                                                   91; Indels
                                                                                                                                                                                                                                                                          21.5%; Score 525; DB 7;
41.1%; Pred. No. 4.1e-41;
tive 39; Mismatches 91;
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APPLICANT: Murdoch, Paul R.
APPLICANT: Mirah, Safia, K.
APPLICANT: Smith, Randall, F.
APPLICANT: Stang, Zhaoying
APPLICANT: Xiang, Zhaoying
APPLICANT: Nablick, Karen
TITLE OF INVENTION: NOVEL COMPOUNDS
FILE REFERENCE: GP50018
CURRENT APPLICATION NUMBER: US/10/239,663
RRIOR FILING DATE: 2002-09-24
PRIOR APPLICATION NUMBER: 60/192,158
PRIOR APPLICATION NUMBER: 60/192,158
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-04-27
NUMBER OF SEQ ID NOS: 66
SOFTWARE: FRRESEQ FOR WINGOWS Version 3.0
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Patentin Ver. 2.1
SRQ ID NO 85
LENGTH: 296
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                                                                                                                                                                                                                                                                                                               Best Local Similarity 41.18
Matches 106; Conservative
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US-11-137-465-56
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US-11-037-243-85
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C-NHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQE-RRLWKLVGATSFGIGC-A 425
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              142 CAQLGF--PSYVSSDNLRVSSL--EGQFREEFVSIDHLLPDDKVTALHHSVYVREGCASG 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 198 HVVTLQCTA--CGHRRG--YSSRIVGGNMSLLSQWPWQASLQFQ-GYHLCGGSVITPLWI 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        269 YKHPSHDYDISLAELSSPVPYTNAVHRVCLPDASYEFQPGDVMFVTGFGALKNDGYSQNH 328
                                                                                                                                                                         85 CIELIARCDGVSDCKDGEDEYRCVRVG---GQNAVLQVFTAASWKTMCSDDWKGHYANVA 141
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                           YKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV
                                                                                                                                           INHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERR-LWKL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Morgan, Bruce A
APPLICANT: Morgan, Bruce A
APPLICANT: Enshell-Scijffers, David
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR HAIR GROWTH
FILE REPERBUCE: 10287-083001
CURRENT APPLICATION NUMBER: US/11/067,811
CURRENT PILING DATE: 2005-02-28
PRIOR APPLICATION NUMBER: US 60/548,272
PRIOR FILING DATE: 2004-02-27
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21.3%; Score 520.5; DB 7; 33.2%; Pred. No. 5.3e-40;
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                                                                                                                                                                                                                                                                                       389 AGIVSWGDECAKPNKPGVYTRVTALRDWI 417
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|013 KVLGPGVYSNVSYFVEWIKRQI 1034
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/11067811 Publication No. US20050260688A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 33.2
Matches 127; Conservative
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ne : 10 secs
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             369
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| Sequence 106, Application US/11102240
| Publication No. US20050260647A1
| GENERAL INFORMATION:
| APPLICANT: Goddward, Audrey
| APPLICANT: Godward, Paul J.
| APPLICANT: Grimaldi, Christopher J.
| APPLICANT: Godward, Austin L.
| APPLICANT: Godward, Austin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ------IDHLL------BD--DKVT--ALH------------HSVYV 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     103 SQVIKFSQQKHGVLAHMLLICRFHSTEDPETVDKIVQLVLHEKLQDAVGPPKVDPHSVKI 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     191 REGCASGHVVTLQCT-----ACGHRR----GYSSRIVGGNMSLLSQWPWQASLQFQG 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             206 FEQPSSRSMINDSMFCAGAEDGSVDTCKGDSGGPLVCDKDGLWYQVGIVSWGMDCGQPNR 265
                                                                                                                         146 YNAYIOPICIESSTFNFVHRPDCWVTGWGLISPSGTPLPPPYNLREAOVTILNNTRCNYL 205
                                                                                                                                                                                                                                                                                                                           -- RDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRIWKLVGATSFGIGCAEVNK 429
                                                                                                                                                                                                        FNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV---LNHAAVPLISNKICNH- 371
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21.4%; Score 522.5; DB 7;
Best Local Similarity 30.7%; Pred. No. 1.1e-40;
Matches 138; Conservative 55; Mismatches 145;
                                                                                              266 KSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYK---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 PGVYTRVTSFLDWIHEOM 447
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US-11-102-240-106
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8: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*
9: /cgn2_6/ptodata/1/ina/RB_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                       OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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1362
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description	68,	Sequence 5210, Ap	5211	Sequence 5212, Ap	1,		'n	'n	m	ť	1, Apr	52(	929, 7	929,	931,	931,	930,	930,	29,	29,	÷	Sequence 894, App	-	
ID	US-09-999-833A-68	US-10-020-445A-667	-60	09-949-016	US-09-518-046-1	US-09-650-371-1	US-09-261-416-1	US-09-518-046-3	US-09-650-371-3	US-09-342-749-1	US-09-691-840-1	US-09-949-016-5203	US-09-759-143-929	US-10-012-896-929	US-09-759-143-931	m	US-09-759-143-930	US-10-012-896-930	US-09-342-749-29	US-09-691-840-29	US-09-685-166A-894	US-09-679-426-894	US-09-759-143-894	
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% Query Match	100.0	98.9	98.9	98.9	97.6	97.6	95.7	87.3	87.3	16.6	16.6	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	
Score	1362	1347.4	1347.4	1347.4	1329.4	1329.4	1303.2	1188.4	1188.4	225.6	225.6	225	223.4	223.4	222.4	222.4	222.4	222.4	220.2	220.2	220.2	220.2	220.2	
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Sequence 894, App	Sequence 8, Appli	Sequence 2, Appli	Sequence 2, Appli	Sequence 9, Appli	Sequence 3, Appli	Sequence 1, Appli	Sequence 11, Appl	Sequence 16952, A	Sequence 16953, A	Sequence 16954, A	Sequence 181311,	Seguence 181348,	Sequence 181385,	Sequence 1, Appli	Sequence 18, Appl	Sequence 18, Appl	Seguence 274, App	Sequence 274, App	Sequence 274, App	Sequence 274, App	
US-10-012-896-894	US-09-807-201-8	US-08-807-151-2	US-09-478-957-2	US-09-856-371A-9	US-10-177-661-3	US-10-177-661-1	US-09-879-792-11	US-09-949-016-16952	US-09-949-016-16953	US-09-949-016-16954	US-09-949-016-181311	US-09-949-016-181348	US-09-949-016-181385	US-09-607-745-1	US-09-008-271A-18	US-09-968-415-18	US-10-012-231A-274	US-10-015-389A-274	US-10-006-768A-274	US-10-015-671A-274	
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220	215	213.	213	191	181.	181.	181	174.6	174	174	173	173	173	160	159.	159.2	159	159.	159	159	
25	56	27	28	53	30	31	32	33	34	35	36	c 37	38	39	40	41	42	43	44	45	
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## ALIGNMENTS

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PLC5
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT PILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                  Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kljavin, Ivar J.
Kljavin, Ivar J.
Ruo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
RESULT 1
US-09-999-813A-68
'Sequence 68, Application US/0999833A
'Patent No. 6916648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                    Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                 Botstein, David
                                                                                                                                                   Desnoyers, Luc
Eaton, Dan
                                                                  APPLICANT: Bakknazi, Avi
APPLICANT: Bakknazi, Avi
APPLICANT: Baker Kevin P
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PRIOR APPLICATION NUMBER: 60/07762
PRIOR PILLING DATE: 1999-03-10
PRIOR PILLING DATE: 1999-03-11
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PRIOR PELLING DATE: 1998-03-21
PRIOR PELLING DATE: 1998-03-31
PRIOR PELLING DAT

PRILING DATE: 1998-04-15

R APPLICATION NUMBER: 60/082568

R FILING DATE: 1998-04-21

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R PLING DATE: 1998-04-22

R RILING DATE: 1998-04-22

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R PLING DATE: 1998-04-22

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R PLING DATE: 1998-04-23

R PLING DATE: 1998-04-23 R APPLICATION NUMBER: 60/083392
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1206 GTCCCTTTGATTTCCAACAAGATCTGCAACCACAGGACGTGTACGGGGGGGTCTCC
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                                                                                    CAGCCTGTGTGCCTGCCCAACTCTGAAGAGAACTTCCCCGATGGAAAAGTGTGCTGGACG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Secreted and Transmembran
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: P2630P1C74
CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-07-30
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Gerber, Hanspeter
Geritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Napier, Mary A.
Pan, James;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
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Desnoyers, Luc
Eaton, Dan
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APPLICANT: Baker Kevin P.
APPLICANT: Botestein, David
APPLICANT: Botestein, David
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napolec
APPLICANT: Folly Sherman
APPLICANT: Folly Sherman
APPLICANT: Gao, Wei-Clang
APPLICANT: Geober, Hanspete
APPLICANT: Geober, Hanspete
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Kljavin, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Kljavin, Ivar J.
APPLICANT: Naper, Mary A.
APPLICANT: Naper, Mary A.
APPLICANT: Roy, Sophia S.
APPLICANT: Roy, Margaret A.
APPLICANT: Schloubs
APPLICANT: Schloubs
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US-10-020-445A-68
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PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
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PRIOR APPLICATION NUMBER: 60/081818
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-12
PRIOR PILING DATE: 1998-04-2
PRIOR PILING DATE: 1998-05-07

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Sequence 5210, Application US/09949016
; Sequence 5210, Application US/09949016
; Patent No. 681239
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    APPLICANT: VENTER, J. Craig et al.
    TITLE OF INVENTION: POLYMORPHISMS. METHODS OF DETECTION AND USES THEREOF;
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    TILE REFERENCE: CL001307
; TITLE OF INVENTION: WIMBER: US/09/949,016
; CURRENT FALING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/231,768
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR APPLICATION NUMBER: 60/231,498
; NUMBER OF SEQ ID MOS: 207012
; SOFTWARE: FEASTSEQ for Windows Version 4.0
; TENGTH. 10 5210
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100.0%; Score 1362;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1362; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR APPLICATION NUMBER: 60/08557
PRIOR APPLICATION NUMBER: 60/08557
PRIOR PELING DATE: 1998-05-15
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Sequence 5212, Application US/09949016 Patent No. 6812339 GENERAL INFORMATION: APPLICANT: VENTER, J. Craig et al.

-09-949-016-5212

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
CURRENT APPLICATION NUMBER: 0(24),016
CURRENT FILING DATE: 2000-04-14
PRIOR PEPLICATION NUMBER: 6(241,755
PRIOR PEPLICATION NUMBER: 6(241,755
PRIOR PELING DATE: 2000-10-20
PRIOR PELING DATE: 2000-10-03
PRIOR PLING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 6(231,498
PRIOR APPLICATION NUMBER: 6(231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5212 240 360 420 621 480 540 741 900 9 720 780 120 321 180 381 441 300 561 801 861 921 261 501 681 CTGTGCGGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACCACTGTGTTTAT ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT GCCTGTGCCCAACTGGGTTTCCCAAGCTATGTAAGTTCAGATAACCTCAGAGTGAGCTCG GTGACTGCATTACACCCACTCAGTATATGTGAGGAGGGATGTGCCTCTGGCCACGTGGTT Acctrigicalidadecrigiticalidadadagaciticacacarcaragas AACATGTCCTTGCTCTCGCAGTGGCCTGGCAGGCCAGCCTTCAGTTCCAGGGCTACCAC CTTGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCAGAGAGTGCTGCTGCTGCACAGATC GGGGAGGACGACTACCGCTGTGTCCGGGTGGTCAGAATGCCGTGCTCCCAGGTGTTC GCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGCTCG AregeggaAAArearececerecrerreaAecececrrerearreceArecerrrreee CTTGATGATTTTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCACAGATC CTGTCACTGCTGCCATTGAAGTTTTTCCAATCATCGTCATTGGGATCATTGCATTGATA TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGATGTCGC TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGATGTCGC TCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGCAGTCTCGGATTGCAAAGAC ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT ATGGGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCCTTCTCATTCCGATCGCTTTTTGGC Gaps 3, DB 3; Length 2440; 1; Indels 661 862 721 셤 ò ò

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                                     ATATTAGCACTGGCCATTGGTCTGGCCATCCACTTCGACTGCTCAGGGAAGTACAGATGT
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                         CTTGATGATTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCACAGATC
                                                                            CTGTCACTGCTGCCATT - - GAAGTTTTTCCAATCATCGTCATT - GGGATCATTGCATTG
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  CTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACACTGTTTAT
                            GACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGACAAT
                                          GACTIGIACCICCCCAAGICAIGGACCAICCAGGIGGGICIAGITICCCIGTIGGACAAI
                                                                              CCAGCCCCATCCCACTTGGTGGAGAAGATTGTCTACCACAGCAAGTACAAGGCAAAGAGG
                                                                                             CCAGCCCCATCCCACTTGGTGGAAAGATTGTCTACCACAGGAAGTACAAAGCCAAAAGAGG
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Patent No. 6294663

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof

FILE REFERENCE: D6192CIP

CURRENT APPLICATION NUMBER: US/09/518,046

CURRENT FILING DATE: 2000-03-02

BARLIER APPLICATION NUMBER: 09/261,416

BARLIER FILING DATE: 1999-03-03

NUMBER OF SEQ ID NOS: 153

SEQ ID NO.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 1356; Conserv
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418 GTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGC 4	Oy 478 TGGCTGGAGGGGAGTTCCGGAGGAGTTTGTGTCCATCATCACCTTGCCAGATGAC 537	OY 538 AAGGTGACTGCCACTCACTCAGTATATGTGAGGGAGGATGTGCCTCTGGCCACGTG 597	Oy 598 GTTACCTTGCAGTGCACAGCTGTGGTCATAGAAGGGGCTACAGCTCACGCATCGTGGGT 657	Oy 658 GGAAACATGTCTCTCGCAGTGGCCCTGGCAGCCAGCCTTCAGTTCCAGGGCTAC 717	Qy         718         CACCTGTGCGGGGGGTTTTTTTTTTTTTTTTTTTTTTTT	Oy 778 TATGACTTGTACCTCCCCAAGTCATCGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGAC 837	OY 838 AATCCAGCCCATCCACTTGGTGGAAAATTGFCTACCACAGGAAGTACAAGGAAGG 897	OY 898 AGGCTGGGCAATGACATCGCCCTTATGAAGCTGGCGGGCCACTCACGTTCAATGAAATG 957		1018 ACGTCAGGATGGGGGCCACAGAGGATGGAGGTGACGCTCCCCTGTCCTGAACCACGCG 107 1164 ACGTCAGGATGGGGGCCACAGAGGATGGAGGTGACGCTCCCCTGTCCTGAACCAGGG 122	1078	1138   TOCCCCTCCATGCTTGCGGGGCTACCTGACGGGGGGGGGG	1198 AGCGGGGCCCCTGGTGTGTCAAAAAAAAACAACATGTGAAATTAATGGGAACCACCACACACA	1404 TTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTGTACCCGTGTCACCCTTC 146	OY 1318 CTGGACTGGATCCACGAGTGGAGAGACCCTAAAACCTGA 1362 	RESULT 8 US-09-261-416-1 ; Sequence 1, Application US/09261416A ; Patent No. 6291663	; GENERAL INFORMATION: ; APPLICANT: O'Brien, Timothy J. ; APPLICANT: Underwood, Lowell J.
OY 1138 TCCCCTCCATGCTCTGCGGGCTACCTGACGGGTGGCGTGGACAGCTGCCAGGGGAC 1197	OY 1198 AGCGGGGGCCCTGGTGTCAAGAGGAGGTGTGGGAAGTTAGTGGGAGCGACCAGC 1257	Qy         1258 TTTGGCATCGGCTGCGCAGGTGAACAAGCCTGGGGTGTACACCCCGTGTCACCTCTTC         1317           Db         1404 TTTGGCATCGGCAGAGGTGAACAAGCCTGGGGTGTACACCCGTGTCACTCCTTC         1463	Qy         1318 CTGGACTGGATCCACGAGCAGATGGAGACCTAAAAACCTGA         1362           Db         1464 CTGGACTGGATCCACGAGCAGATGGAGAGACCTAAAAACCTGA         1508	RESULT 7 US-09-650-371-1	; Sequence 1, Application US/09650371 ; Patent No. 6942978 ; GENERAL INFORMATION: ; APPLICANT: O'Brien, Timothy J.	, APPLICANT: Underwood, Lowell J. ; TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed ; TITLE OF INVENTION: Transmembrane Carcinoma and Uses Thereof ; FILE REFERENCE: D6192CIP/D	; CURRENT APPLICATION NUMBER: US/09/650,371 ; CURRENT FILING DATE: 2000-08-28 ; PRIOR APPLICATION NUMBER: US 09/518,046 ; PRIOR FILING DATE: 2000-03-02	NUMBER OF SEQ ID NOS: 153   SEQ ID NO 1 	; OKGANISM: Homo sapiens ; FEATURE: ; NAME/KEY: CDS ; OTHER INFORMATION: entire cDNA sequence of TADG-12 gene	Query Match  Query Match  Best Local Similarity 99.3%; Pred. No. 0;  Matches 1356; Conservative 0; Mismatches 6; Indels 3; Gaps 2;		OY 61 CTTGATGATTTGAAAATAAGTCCTGTTGCACAGATGCAGATGCTGCTGCTGCACAGATC 120	OY 121 CTGTCACTGCTGCCAITGAAGTTTTTTCCAATCATCGTCAIT-GGGATCATTGCATTG 177	Qy         178 ATATTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCGGAAGTACAGATGT 237           Db         324 ATATTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGAAGTACAGATGT 383		Oy 298 GACGGGAGGACGAGTACCGCTGTGTCCGGGTGGGTCGTCAGAATGCCGTGCTCCAGGTG 357	Oy 358 TTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAAT 417 

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CTIGATGATTIGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCAGATC 120
924 TATGACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGAC 983
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                                             AATCCAGCCCCATCCCACTTGGTGGAGAAGATTGTCTACCACAGCAAGTACAAGCCAAAG
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patent No. 629463
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof
FILE REFERENCE: D6192CIP
CURRENT APPLICATION NUMBER: US/09/518,046
CURRENT FILING DATE: 1999-03-03
BARLIER APPLICATION NUMBER: 09/261,416
BARLIER FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 3
LENGTH: 2544
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; OTHER INFORMATION: entire CDNA sequence of TADG-12 variant gene
US-09-518-046-3
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90.6%; Pred. No. 0;
iive 0; Mismatches
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Matches 1356; Conservative
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ORGANISM: Homo sapiens
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CURRENT APPLICATION NUMBER: US/09/261,416A
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 1
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Pred. No. 0;
                                                                                                                                                                                                                                                                                                                     Query Match 95.7%;
Best Local Similarity 99.0%;
Matches 1354; Conservative
                                                                                                                                                    LENGTH: 2416
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                  ; LOCATION: 144..1511
; OTHER INFORMATION: CDS
US-09-261-416-1
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OTHER INFORMATION: Listed as A in GenBank Accession No. 6444419 U75329.
NAME/KBY: allele
                                                                                            1237 AAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTG
                GTGGACAGCTGCCAGGGGGACAGCGGGGGGGCCCCTGGTGTGTCAAGAGAGGAGGCTGTGG
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                                                                                                                                                                       1420 TACGGGAATGTGATGGTATTCACGGACTGGATTTATCGACAAATGAGGGCAGAC 1473
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OTHER INFORMATION: This base can be C or T with C being the more
OTHER INFORMATION: common allele. This is a silent polymorphism.
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OTHER INFORMATION: Listed as T in GenBank Accession NO. U75329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        Tumor Suppressor
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Wong, Alexander K.C.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Teng, David H.-E.
ITILE OF INVENTION: TMPRSS2 is a Tumor Suppri
FILE REPERBNG: 2318-202
CURRENT APPLICATION NUMBER: US/09/691,840
CURRENT FILING DATE: 2000-10-18
PRIOR APPLICATION NUMBER: US/09/342,749
PRIOR PILING DATE: 1999-06-29
PRIOR FILING DATE: 1999-06-29
PRIOR FILING DATE: 1999-06-29
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PETENTIN Ver. 2.0
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                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09691840 Patent No. 6444419 GENERAL INFORMATION:
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LOCATION: (985)
OTHER INFORMATION: Listed as
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ORGANISM: Homo sapiens
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                  can be T or A with T being the more lele. The codon will change from Phe
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                                                                                                                 Length 1479
                                                                                                                                                        Indels
                                                                                                               Score 225.6; DB 3;
Pred. No. 6.3e-52;
0; Mismatches 479;
                  OTHER INFORMATION: This base can bother INFORMATION: common allele. OTHER INFORMATION: Ile
                                                                                                                   Query Match
Best Local Similarity 54.6%;
Matches 619; Conservative
                                         ; OTHER INFORM
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US-09-342-749-1
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| FALCHIE NO. 1024539; | FALCHEL NO. 1024539; | FALCHEL NO. 1024503; | FALCHEL NO. 1024503; | FALCHEL NO. 10247MCRPHISMS IN KNOWN GENES ASSOCIATED | TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF; | TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF; | TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND SER. 12000-04-14 | PRIOR APPLICATION NUMBER: 60/241,755 | PRIOR PELLING DATE: 2000-10-03 | PRIOR PELLING DATE: 2000-10-03 | PRIOR FILING DATE: 2000-10-03 | PRIOR FILING DATE: 2000-09-08 | NUMBER OF SEQ ID NOS: 207012 | SSOFTHARE: PESESQ FOR Windows Version 4.0 | SSO ID NO 5203 | LENGTH: 2448 | LENGTH: 2448
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                           <u>AAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAAAGCCTGGGGTG</u>
                                                                                                                                                                                   1360 TGGCTGATAGGGGATACAAGCTGGGGTTCTGGCTGTGCCAAAGCTTACAGACCAGGAGTG
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54.4%; Pred. No. 1.1e-51;
iive 0; Mismatches 485; Indels
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER FILE REFERENCE: 210121.427025, 143
CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTWARE: FASESEQ for Windows Version 3.0
SEQ ID NO 929
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Patent No. 6800746
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Henderson, Robert A.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Retter, Marc W.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Carter, Darrick
APPLICANT: Carter, Darrick
APPLICANT: Li, Samuel
APPLICANT: Mang, Aijun
APPLICANT: Keity, Thomas S.
APPLICANT: Kanner, Darrick
APPLICANT: Mang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Hepler, William
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APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF PROSIATE CANCER,
FILE REFERENCE: 21011.427027
CURRENT APPLICATION NUMBER: US/10/012,896
CURRENT APPLICATION NUMBER: 2001-112-10
NUMBER OF SEQ ID NOS: 1011
SOFTHARE: FastSEQ for Windows Version 3.0
SEQ ID NO 929
LENGTH: 1245
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McNeill, Patricia D.
Houghton, Raymond L.
Vinalg de Bassols, Carlota
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US-10-012-896-929
; Sequence 929, Application US/10012896
; Patent No. 6943236
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Jiang, Yuqiu
Kalos, Michael D.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
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Hepler, William T.
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; Sequence 59, Application US/10058270A
; Publication No. US20040029114A1
; GENERAL INPORMATION:
; APPLICANT: Mack, David H.
; APPLICANT: Gish, Xurt C.
; APPLICANT: Gish, Xurt C.
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; TITLE OF INVENTION: Methods of Excening for Modulators of Breast Cancer.
; TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer.
; TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer.
; FILE REFERENCE: 018501-0052104
; PRIOR FILING DATE: 2001-01-24
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; PRIOR FILING DATE: 2001-05-04
; PRIOR FILING DATE: 2001-05-29
; RUMBER OF SEQ ID NOS: 141
; SOUTHARE: PATENTING NOWER: 2.1
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100.0%; Pred. No. 0;
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Best Local Similarity 100.
Matches 1362; Conservative
                                                       TYPE: DNA
ORGANISM: Homo sapiens
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| cgn2 6/ptodata/1/pubpna/USO7 PUBCOMB.seq:*
| cgn2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*
| cgn2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*
| cgn2 6/ptodata/1/pubpna/USO9A PUBCOMB.seq:*
| cgn2 6/ptodata/1/pubpna/USO9B PUBCOMB.seq:*
| cgn2 6/ptodata/1/pubpna/USIOA-PUBCOMB.seq:*
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                                                               Compugen Ltd
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100.0%; Score 1362;
Best Local Similarity 100.0%; Pred. No. 0;
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PRIOR PILING DATE: 1997-110-03
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrar
TITLE OF INVENTION: Acids Encoding the Same
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kluo, Sophia S.
Napier, Mary A.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Filvaroff, Ellen
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Desnoyers, Luc
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Gao, Wei-Qiang
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
                                                                                    Query Match
Best Local Similarity
Matches 1362; Conserv
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PRIOR APPLICATION NUMBER: 60/08156
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PRIOR PLILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/08256
PRIOR PLILING DATE: 1998-04-22
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PRIOR PELLORICATION NUMBER: 60/08459
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLG5
CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT FILING DATE: 2001-10-24
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US-09-999-832A-68
Sequence 68, Application US/0999932A
Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Beter with David
APPLICANT: Benoyers, Luc
APPLICANT: Fatron, Dan
APPLICANT: Fatron, Dan
APPLICANT: Formy Sherman
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APPLICANT: Gao, Wei-Olang
APPLICANT: Gao, Wei-Olang
APPLICANT: Gaber, Hanspeter
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, J. Christopher
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APPLICANT: Grimaldi, J. Christopher
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
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APPLICANT: Napier, Mary A.
APPLICANT: Napier, Mary A.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
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APPLICANT: Williams, P. Mickey
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Pred. No. 0;
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08558
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08579
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Best Local Similarity 100.0%;
Matches 1362; Conservative 0
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	021   TOAGGATGGGGGCCACAGAGGATGGAGGTGAGCCTCCCTGTCCTGAACCAGGGGGCC 1080	Qy         1141         CCTCCATGCTGCGCGGGCTACCTGACGGGTGGCGTGGCAGGGGGGGAACAGC 1200           L26         CCTCCATGCTCTGCGCGGGCTACCTGACGGGTGGCGTGGCACGGGGGGGACAGC 1325           Oy         1201         GGGGGGCCCTGGTGTGTCAAGAAGAAGAAGAGGGTGTGGAAGTTAGTGGGACGACCAGCTTT 1260	1326 GGGGGCCCTGGTGTCAAGAGAGGGGGTGTGGAAGTTAGTGGGACCAGCTTT  1261 GGCATCGGCCGCAGAGGGGGACAGGGTGTACACCGGTGTCACCTCCTTCTG	Db   1386 GGCATCGGCTGCGAGAGATGAAAAGCCTGGGGATGATACACCCGTGTCACCTTCCTG 1445	RESULT 6 US-09-978-189-68 ; Sequence 68, Application US/09978189 ; Publication No. US20030004102A1		APPLICANT: APPLICANT: APPLICANT: APPLICANT:	; APPLICANT: Fong, Sherman ; APPLICANT: Gao, Wei-Qiang ; APPLICANT: Gao, Wei-Qiang ; APPLICANT: Gerber, Hanspeter . APPLICANT: Gerber, Mary R		APPLICANT: APPLICANT: APPLICANT:		APPLICANT:
PRIOR APPLICATION NUMBER: 60/085338 PRIOR APPLICATION NUMBER: 60/085323 PRIOR APPLICATION NUMBER: 60/085323 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/08569 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PELLING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PELLING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/08573 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15	100.0%; Score 1362; DB 3; Length 2412; 2; Conservative 0; Mismatches 0; Indels 0; Gaps ATGGGGAAAATGATCCGCTGCTGTTGAAGCCCCCTTCTATTCGATCGTTTTTTGGC 60	Db 126 ATGGGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCTTCTCATTCCGATCGCTTTTTGGC 185  Qy 61 CTTGATGATTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGCTTGCT	QY 121 CTGTCACTGCCATTGAAGTTTTTCCAATCGTCGTTGGATCATTGCATTGATA 180	306 TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGGGAAGTACAGATGTCGC 241 TCATCCTTTAAGTGTATCGAGCTGATGGTCGATGTGACGGAGTTCCGATGTCGA 366 TCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAGAC 366 TCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAAGAC	AGGTGTTC         AGGTGTTC	Qy 361 ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT 420 bb 486 ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT 545	Qy 421 GCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGCTCG 480	QY         481         CTGGAGGGCAGTTCCGGAGGAGTTTGTCTCCATCCATCTCTTGCCAGATGACAAG         540           Db         606         CTGGAGGGCAGTTCCGGAGGAGTTTGTGTCCATCGATCACTCTTGCCAGATGACAAG         665	QY 541 GTGACTGCATTACACTACTATATGTGAGGGGGGGTGTCCCTCTGGCCACGTGGTT 600 [	OY         601         ACCTTGCAGTGCACAGCCTGTGGTCALAGAAGGGGCTACAGCTCACGCATCGTGGGA 660           Db         726         ACCTTGCAGTGCACAGCCTGTGGTCALAGAAGGGCTACAGCTCACGCATCGTGGA 785	Qy 661 AACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGCCAGCCTTCAGTTCCAGGGGTACCAC 720 bb 786 AACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGGCCATCAGTTCCAGGGCTACAC 845	Qy 721 CTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACTGTTTAT 780

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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/083558
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APPLICATION WINBER: 60/082804
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/08441
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APPLICATION NUMBER: 60/084637
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/083392
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FILING DATE: 1998-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082797
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                                                                APPLICATION NUMBER: 60/081071
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                                                         APFILICANT: WOOD, WILLIAGH 1.
TITLE OF INVENTION: Scretced and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File REPRENCE: P26.50P1C7
CURRENT APPLICATION NUMBER: US/09/978,189
CURRENT FILING DATE: 2001-10-15
                                                                                                                                                                        CURKEN FILING DATE: 2001-07-30
PRIOR PELICATION NUMBER: 09/91885
PRIOR FILING DATE: 1997-11-03
PRIOR PELICATION NUMBER: 60/066249
PRIOR FILING DATE: 1997-11-03
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APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
      Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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US-09-978-608A-68
; Sequence 68, Application US/09978608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Schkenazi, Avi
; APPLICANT: Beter Kevin P.
; APPLICANT: Bestein, David
; APPLICANT: Beston, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Fivaroff, Blen
; APPLICANT: Fivaroff, Blen
; APPLICANT: Gao, Wei-Olang
; APPLICANT: Gao, Wei-Olang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
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DR APPLICATION NUMBER: 60/084600

R FILING DATE: 1998-5-07

R PILING DATE: 1998-6-07

R PILING DATE: 1998-6-07

R APPLICATION NUMBER: 60/084643

R FILING DATE: 1998-05-07

R PILING DATE: 1998-05-07

R PILING DATE: 1998-05-13

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R APPLICATION NUMBER: 60/085700

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085689

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085579

R FILING DATE: 1998-05-15

R FILING DATE: 1998-05-18

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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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Best Local Similarity 100.0%;
Matches 1362; Conservative 0.
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Gerritsen, Mary B.
Geddard, Audrey,
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kujavin, Ivar J.
Kujavin, Mary A.
Pan, James;
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Sequence 68, Application US/09978585A
Publication No. US20030049633A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
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Filvaroff, Bllen
Fong, Sherman
Gao, Wei-Qiang
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Desnoyers, Luc
Eaton, Dan
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     APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Ruo, Sophia S.
APPLICANT: Pan, James
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APPLICANT: Pan, James
APPLICANT: Pan, Micholas F.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Williams P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630P1C2
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT PILLIG DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 68
LENGTH: 2412
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Best Local Similarity 100.
Matches 1362; Conservative
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ORGANISM: Homo sapiens
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey,
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 68, Application US/09978191A Publication No. US20030050239A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Betsein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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Gao, Wei-Qiang
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                APPLICANT: ROY, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC15
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 68
LENGTH: 2412
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100.0%; Pred. No. 0;
iive 0; Mismatches
     Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 1362; Conservative
                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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     APPLICANT:
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R APPLICATION NUMBER: 60/082704
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
R PILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082700
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
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                                                                             R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081229
R APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083545
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APPLICATION UNMBER: 60/08441
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083499
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FILING DATE: 1998-05-05
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083495
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                    APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
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CURRENT APPLICATION NOBERS: 18/19/19/191A

CURRENT APPLICATION NOBERS: 60/06429

PRIOR PILING DATE: 1997-10-10/2250

PRIOR PILING DATE: 1997-10-10/2250

PRIOR PILING DATE: 1997-10-10/2250

PRIOR PILING DATE: 1997-10-10/2250

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PRIOR PILING DATE: 1997-10-3-10/2250

PRIOR PILING DATE: 1999-10-3-11/2250

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PRIOR PILING DATE: 1999-10-3-11/2550

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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081070
                          Williams, P. Mickey Wood, William I.
                          APPLICANT:
APPLICANT:
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Db 726 ACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTACAGCATCGTGGGTGG	TCAGANTGAGAGGGCCACAGAGGAGGTGACCCCCCCCCTGTCCTGAACCACGCGCCCCTCCCCTTGATTCCCAACCACGCGCCCCTCCCT	RESULT 10 US-09-978-403A-68 iS-09-978-403A-68 iS-09-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-68 iS-O9-978-403A-100A-100A-100A-100A-100A-100A-100A-1
RIOR APPLICATION NUMBER: 60/084600  RIOR FILING DATE: 1998-05-07  RIOR APPLICATION NUMBER: 60/084637  RIOR APPLICATION NUMBER: 60/084643  RIOR FILING DATE: 1998-05-07  RIOR FILING DATE: 1998-05-07  RIOR PLING DATE: 1998-05-13  RIOR APPLICATION NUMBER: 60/085338  RIOR FILING DATE: 1998-05-13  RIOR APPLICATION NUMBER: 60/085323  RIOR FILING DATE: 1998-05-13  RIOR FILING DATE: 1998-05-13  RIOR FILING DATE: 1998-05-13  RIOR APPLICATION NUMBER: 60/085700  RIOR PILING DATE: 1998-05-15  RIOR APPLICATION NUMBER: 60/085500  RIOR FILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15	1   100.0%;   Score 1362;   DB 3;   Length 2412;	301 GGGGAGGACGACTACCGCTGTGTCCGGGTGGTCGAATGCCGTGTTC 360 426 [

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R APPLICATION NUMBER: 60/082796

R FILING DATE: 1998-04-23

R APPLICATION NUMBER: 60/08336

R FILING DATE: 1998-04-27

R APPLICATION NUMBER: 60/083322

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R APPLICATION NUMBER: 60/08392
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R APPLICATION NUMBER: 60/081195
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
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R APPLICATION NUMBER: 60/081229
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R FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/08441
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082704
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CURRENT APPLICATION NUMBER: 09/9188,403A
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PRIOR APPLICATION NUMBER: 09/062250
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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Roy, Margaret Ann
              Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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	PRIO PRIO PRIO PRIO PRIO PRIO PRIO	PRIOR APPLICATION NUMBER: 60/085323 PRIOR PILING DATE: 1998-05-13 PRIOR PILING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085700 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR PLING DATE: 00/08589	PRIO PRIO PRIO PRIO PRIO	Query Match Best Local Similarity 100.0%; Score 1362; DB 3; Length 2412; Best Local Similarity 100.0%; Pred. No. 0; Matches 1362; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	Qy 1 AIGGGGGAAAAIGAICCGCCTGCTGTTGAAGCCCCTTCTCAITCCGATCGCTTTTTGGC 60	Qy 61 CTTGATGATTTGAAATAAGTCCTGTTGCACCAGATGCTGGTGCTGTTGCTGCAGATC 120		QY 181 TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGATGTCGC 240	Qy 241 TCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTCACGGAGTCTCGGATTGCAAAGAC 300	Oy 301 GGGGAGGACGAGTACCGCTGTGTCCGGGTGGTCAGAATGCCGTGCTCCAGGTGTTC 360	QY 361 ACAGCTGCTTGGTGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT 420  Db 486 ACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAATGTT 545	Qy 421 GCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGCTCG 480	, Qy 481 CTGGAGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGATCACCTCTTGCCAGATGACAAG 540

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R APPLICATION NUMBER: 60/080334
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Williams, P. Mickey
Wood, William I.
        Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Shelton, David L.
Stewart, Timothy A.
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Pan, James
Paoni, Nicholas F.
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R APPLICATION NUMBER: 60/079786
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079920
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R FILING DATE: 1998-03-30
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R APPLICATION NUMBER: 60/081955
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R APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/080107
APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/080194
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APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P630PLGS
CURRENT APPLICATION NUMBER: US/0999,833A
CURRENT FILING DATE: 2001-01-30
PRIOR FILING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-12
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-12
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/078939
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/077632
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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                                                                                     Ferrara, Napoleon
Filvaroff, Ellen
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Kljavin, Ivar J.
Kuo, Sophia S.
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   Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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Gao, Wei-Qiang
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P530PIGL2
CURRENT APPLICATION NUMBER: US/09/981,915A
CURRENT FILING DATE: 2001-10-16
PRIOR PILING DATE: 2001-01-01
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R APPLICATION NUMBER: 60/078910
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Publication No. US20030054986A1
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Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
Fong, Sherman
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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	721 CTGTGCGGGGGCTCTGTCATCACGCCCTGTGGATCATCACTGCTGCACACTGTGTTTAT 780 846 CTGTGCGGGGGGGCTCTGTCACGCCCCTGTGGATCACTGCTGCACACTGTTTAT 905 781 GACTTGTACCTCCCCAGTCATCACGCCCCTGGGGGGCTGCTGTTTAT 905 782 GACTTGTACCTCCCCAGTCAGTCACCAGTCAGTTTCCCTGTTGGACAAT 840 906 GACTTGTACCTCCCCAGTCAGTCACAGTCAGTTTCCTGTTTGGACAAT 965 841 CCAGCCCATCCCAGTCATGGACAGTCACAGTCAGTTTCCTGTTTGGACAAT 965 901 CTGGGCAATGACTTGGTGAAGAATTGTCTACCACAGTACAAGAGG 900 902 CTGGGCAATGACTTGGTGAAGAATTGTCTACCACACCAAGTACAAGAGG 1025 903 CTGGGCAATGACATGGAGAAGATTGTCTACCACACAAGTACAAGAGG 1025 904 CTGGGCAATGACATGACAGAAGAATTGTCTACCACACACA
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APPLICANT: William I.
APPLICANT: William I.
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic TITLE OF INVENTION: Acids Encoding the Same TITLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION: Acids Encoding the Same FILLE OF INVENTION NUMBER: 09/918585
PRIOR FILLING DATE: 2001-07-30
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PRIOR PELICATION NUMBER: 60/065311
PRIOR FILLING DATE: 1997-11-31
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Grimaldi, J. Christopher
Gurney, Austin L.
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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Publication No. US20030055216A1
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
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GTCCCTTTGATTTCCAACAAGATCTGCAACACAGAGACGTGTACGGTGGCGTCATCTCC 1140

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R FILING DATE: 1998-03-13
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APPLICATION WINBER: 60/079656
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APPLICATION NUMBER: 60/079664
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ATTILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PLC1

CURRENT PILING: P2630PLC1

CURRENT FILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17-30

PRIOR PILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

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PRIOR PLICATION NUMBER: 60/065311

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                                                           1321 GACTGGATCCACGAGCAGATGGAGAGAGACCTAAAAACCTGA 1362
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US-09-918-585A-68
Sequence 68, Application US/09918585A
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Grimaldi, J. Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
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Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Goddard, Audrey
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FILING DATE: 1998-04-28
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

## Sequence 15, Appl Sequence 11, Appl Sequence 11, Appl Sequence 1, Appl Sequence 14, Appl Sequence 380, Appl Sequence 5, Appl Sequence 2102, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 21, Appl Sequence 21, Appl Sequence 22, Appl Sequence 44, Sequence 51, Description Sequence 5 Sequence 1 Sequence 3 US-11-037-243-44 US-11-037-243-44 US-11-037-243-45 US-11-1037-243-45 US-11-103-240-111 US-11-037-243-38 US-11-102-908-14 US-11-102-908-14 US-11-056-621-3 US-11-056-621-3 US-11-056-621-3 US-11-056-621-3 US-11-056-621-3 US-11-056-621-3 US-11-056-621-3 US-11-037-243-41 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-46 US-11-037-243-54 8 Query Match Length 1614 2038 2063 3387 1615 1783 1783 1783 2376 2376 2596 981 1081 1129 2409 1400 2739 792 1349 191.2 181.4 159.2 159.2 152.2 143 143 136.6 136.6 128.8 127.6 125.6 117.4 117.4 114.8 113.6 Score Result No.

REDUCION COURT HE WELL	Sequence 13509, A Sequence 6558, Ap Sequence 83670, A Sequence 27, Appl
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1008.02 1002.02 990.22 990.22 990.83 990.83 990.83 890.83 890.83 890.83	81.2 77.4 76 75
0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 8 6 4 8

## ALIGNMENTS

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RESULT 1 US-11-037-243-44 Sequence 44, Applica Sequence 44, Applica GENERAL INFORMATION: APPLICANT: PLOWAN, APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICANT: CHARYDE APPLICATION: FILE REFERENCE: 038 CURRENT FILING DATE: FILE REFERENCE: 038 CURRENT FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: NUMBER OF SEQ ID NO SOFTWARE: PATENTING SOFTWARE: DATE LENGTH: 1365 TYPE: DNA ORGANISM: HOMO SAP	Query Match Best Local Si Matches 1362;	Oy 1	Oy 61 Ub 61	Oy 121 Db 121	Qy 181 Db 181

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SEQ ID NO 51
LENGTH: 1374
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                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Homo sapiens
US-11-037-243-51
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US-11-037-243-51
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Pred. No. 1.6e-46;
0; Mismatches 328;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: PLOWMAN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: CARREPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSAMAN, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT FILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2000-06-26
                                                                                                                                                                                                                                                                                                                                                               ; Sequence 51, Application US/11037243; Publication No. US20050287546A1; GENERAL INFORMATION:
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1162 TACCTGACGGGTGGCGTGGCTGCCAGGGGGACAGCGGGGGGCCCCTGGTGTCAA 1221
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1222 GAGAGGAGGCTGTGGAAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTG 1281
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                                                                                          1045 GGAGGTGAC---GCCTCCCTGTCCTGAACCACGCGGCCGTCCCTTTGATTTCCAACAAG 1101
                                                                                                                                                                                                                                                                                          1102 ATCTGCAACCACAGGGACGTGTACGGTGGCATCATCTCCCCCCTCCATGCTCTGCGCGGGC 1161
1225 GGACAGACCTTTAGCCTCAATGAGACCTGCTGGATCACAGGCTTTGGCAAGACCAGGGAG 1284
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; Publication No. US20050282214A1
; Publication No. US20050282214A1
; RAPPLICANT: Bandman, Olga
APPLICANT: Billman, Jennifer L.
APPLICANT: Guegler, Karl J.
APPLICANT: Guegler, Karl J.
APPLICANT: Tang, Tom Y.
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUWAN PROTEASE MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/183,914
FILING DATE: 19-JULY-2005
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/008,271
FILING DATE: 16-Jan-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: «Unknown>
FILING DATE: «Unknown>
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
CAMPHTER: IBM COMPATIBLE
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STATE: CA
COUNTRY: USA
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                                                                                                                                                                 GGCTACCTGACGGGTGGCGTGGACAGCTGCCAGGGGGACAGCGGGGGGCCCCTGGTGTGT 1218
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               1234 ccadango de caracarado de contracio de caracido de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de contración de co
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PUDLICANT: PLOWMAN, GREGORY

APPLICANT: WHYTE, DAVID

APPLICANT: CAENEFEEL, SEAN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: WANNING, GERAND

APPLICANT: WANNING, GERAND

APPLICANT: SUDARSANAM, SUCHA

TITLE OF INVENTION: NOVEL PROTEASES

FILE REFERENCE: 038602/1214

CURRENT APPLICATION NUMBER: US/09/888,615

PRIOR PILING DATE: 2001-06-26

PRIOR FILING DATE: 2001-06-26

NUMBER OF SEQ ID NOS: 150

SOPTWARE: PARENTING DATE: 2000-06-26

NUMBER OF SEQ ID NOS: 150

SOPTWARE: PARENTING DATE: 2000-06-26

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Publication No. US20050287546A1
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CORGANISM: Homo sapiens
US-11-037-243-45
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                                                                                                                                                                                                                                                                                                            571 AGGGAGGATGTGCCTCTGGCCACGTGGTTACCTTGCAGTGCACAGCCTGTGGTCATAGA
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                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                    15;
                                                                                                                                                                                            Length 2038,
                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                            Score 159.2; DB 7;
Pred. No. 5.9e-37;
0; Mismatches 353;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1499 GAGCTGTAATGCTG 1512
                                                                                                                                                                                            Query Match
Best Local Similarity 53.7%;
Matches 426; Conservative
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STRANDEDNESS: single
                 TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: COLNNOT13
CLONE: 1337018
                                                                                                                                       US-11-183-914-18
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US-11-102-240-111
Sequence 111, Application US/11102240
; Publication No. US20050260647A1
; GENERAL INFORMATION:

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UNDEREXPRESS
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Pred. No. 6e-37;
0; Mismatches 353;
                            APPLICANT: GOGGMENT, MANIER
APPLICANT: GOGGMENT, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: ESCHHAGEAL TUMOR
TITLE OF INVENTION: ESCHHAGEAL TUMOR
TILLE OF INVENTION: ESCHHAGEAL TUMOR
TILLE OF INVENTION: BADELICANCE
CURRENT PRILING DATE: 2005-04-08
FRIOR FILING DATE: 2005-06-04
FRIOR FILING DATE: 2001-12-06
FRIOR PELICATION NUMBER: D(1006867)
FRIOR FILING DATE: 2001-12-06
FRIOR PELING DATE: 2001-08-24
FRIOR FILING DATE: 2000-08-24
FRIOR FILING DATE: 2000-08-24
FRIOR FILING DATE: 199-12-09
FRIOR FILING DATE: 199-12-09
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher
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Conservative (
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Squence 1, Application US/11182752

Publication No. US200502501541

GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
FILE REPREDICATION UNMERS: US/11/182,752
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT PELING DATE: 2005-07-18

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FASELSEQ for Windows Version 4.0
AGGAAGGAAATGCCACCAAGCCCGAGCTCCTGCAGAAGGCGTCCGTGGGCATCATAGACC 2170
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                                                                  CCTGGGGTGTACACCCGTGTCACCTCCTTCCTGGACTGGATCCACGAGCAGATGGAGAGA 1347
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Pred. No. 8.9e-35;
0; Mismatches 328; Indels
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Publication No. US20050287546A1

GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: SUDARSANAM, SUCHA
ITLE OF INVENTION: NOVEL PROTEASES
ITLE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/09/888,615
PRIOR PILING DATE: 2001-06-26
PRIOR PLING DATE: 2001-06-26
PRIOR PLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PAEGNIT Ver. 2.1
SEQ ID NO 38
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Conservative
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US-11-037-243-38
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Best Local Similarity
Matches 388; Conserv
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Sequence 380, Application US/11000688

Publication No. US20050287544A1

GENERAL INFORMATION:
APPLICANT: BERTUCCI, Francois
APPLICANT: HOUGATTE, Remi
APPLICANT: BINBAUM, Daniel
TITLE OF INVERTION: GENE EXPRESSION PROFILING OF COLON CANCER WITH DNA ARRAYS
FILE REFERENCE: 1423-R-03
FILE REFERENCE: 2004-12-01
PRIOR APPLICATION NUMBER: US/11/000,688
CURRENT APPLICATION NUMBER: US 60/525,987
PRIOR APPLICATION NUMBER: US 60/525,987
NUMBER OF SEQ ID NOS: 1596
NUMBER OF SEQ ID NOS: 1596
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    CTTCGCTATGATGGAGCACACCTCTGTGGGGGATCCCTGCTCTCCGGGGGACTGGGTGCTG 842
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LOCATION: (1). . . (1783)
OTHER INFORMATION: hepsin (transmembrane protease, serine
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Sequence 14, Application US/11112908

Publication No. US2005026059A1

GENERAL INFORMATION:

APPLICANT: Harris, Cole

APPLICANT: Davis, Lisa M.

TITLE OF INVENTION: Breast Cancer Biomarkers

TITLE OF INVENTION: Breast Cancer Biomarkers

FILE REFERENCE: 04-164-02

CURRENT APPLICATION WUMBER: US 60/554,758

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PRIOR PILING DATE: 2004-12-07

NUMBER OF SEC ID NOS: 511

SOFTWARE: PARCHILIN VERSION 3.3

SEQ ID NO 144

LUMBER OF SEC ID NOS: 511
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Pred. No. 1.9e-30;
0; Mismatches 304; Indels
APPLICANT: Cox, Kevin M.
APPLICANT: Peele, Charles G.
TITLE OF INVENTION: EXPRESSION OF PLASMINOGEN AND TITLE OF INVENTION: MICROPLASMINOGEN IN DUCKWEED FILE REFERENCE: 40989/274646
CURRENT APPLICATION NUMBER: US,11/056,621
CURRENT FILING DATE: 2005-02-11
PRIOR PLING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 53.9%;
Matches 377; Conservative C
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ORGANISM: Artificial Sequence
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; LOCATION: (1)...(780)
US-11-056-621-5
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Pred. No. 3.5e-32;
0; Mismatches 360; Indels
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; Publication No. US20050262592A1
; GENERAL INFORMATION:
APPLICANT: Spencer, David
; APPLICANT: Dickey, Lynn F.
; APPLICANT: Gasdaska, John R.
; APPLICANT: Wang, Xiaowei
              ; OTHER INFORMATION: 1) (HPN) gene US-11-000-688-380
                                                                                                                                                          Query Match 10.5%;
Best Local Similarity 51.8%;
Matches 422; Conservative
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APPLICANT: Dickey, Lynn F.
APPLICANT: Gaedaska, John R.
APPLICANT: Gaedaska, John R.
APPLICANT: Cox, Kevin M.
APPLICANT: Cox, Kevin M.
TITLE OF INVENTION: EXPRESSION OF PLASMINOGEN AND TITLE OF INVENTION: MICROPLASMINOGEN IN DUCKWEED FILE REFERENCE: 40989/274646
CURRENT APPLICATION NUMBER: US/11/056,621
CURRENT FILING DATE: 2005-02-11
PRIOR FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASLSEQ for Windows Version 4.0
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Pred. No. 3.2e-30;
0; Mismatches 304;
                                                                                                                                             Sequence 3, Application US/11056621
Publication No. US20050262592A1
GENERAL INFORMATION:
APPLICANT: Spencer, David
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Best Local Similarity 53.9%;
Matches 377; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Expression Profiling of
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                                                                                                                                                                                                                                                                                                                                               CGTGTCACCTCCTTCCTGGACTGGATCCACGAGCAGATG 1341
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Pred. No. 6.7e-28;
0; Mismatches 327;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wyeth
APPLICANT: Wounts, William M
TITLE OF INVENTION: Probe Arrays For Express:
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR PILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: PATENTIN VERSION 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2102, Application US/11136527; Publication No. US20050287570A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-11-136-527-2102
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Best Local Similarity 51.9<sup>3</sup>
Matches 373; Conservative
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1225 AGGAGGCTGTGGAAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAAC 1284
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APPLICANT: CARNEBEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: WANNING, GERARD
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT PILING DATE: 2005-05-26
PRIOR PLICATION NUMBER: US/09/888,615
PRIOR PLICATION NUMBER: 60/214,047
PRIOR PLING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 41, Application US/11037243; Publication No. US20050287546A1; GENERAL INFORMATION: APPLICANT: PLOWMAN, GREGORY APPLICANT: CAENEPEEL, SEAN APPLICANT: CAENEPEEL, SEAN APPLICANT: CAENEPEEL, SEAN
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Best Local Similarity 51.9%;
Matches 374; Conservative (
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LENGTH: 1737
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US-11-037-243-41
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Publication No. US20050272054A1

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: GENETIC POLYMORPHISMS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION: DATE: 2004-11-24
NUMBER: QUARRE: FREESE TOWNER: US/10/995,561
CURRENT PILING DATE: 2004-11-24
NUMBER: OF SEQ ID NOS: 85702
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 2716
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        GGCTGTGGAAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGC 1288
                                                                                                                                                  1870 AAGGIGGAATAGAIGCTIGIAAGGGAGAITCCGGIGGCCCCTIAGITIGCAAACATAGIG 1929
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Pred. No. 1.6e-27;
5; Mismatches 329;
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Best Local Similarity 51.2%;
Matches 370; Conservative
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CORGANISM: Homo sapiens
US-10-995-561-19
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US-10-995-561-19
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APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Trepicchio, William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE REFERENCE: AM101080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SOFTWARE: Patentin version 3.2
ISRQ ID NO 190
LENGTH.
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; Sequence 190, Application US/10775169
; Publication No. US20050287532A9
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Burczynski, Michael
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